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13. Sept. 1854.



CATALOGUE
OF
COLEOPTERA.

CATALOGUE
OF THE DESCRIBED
COLEOPTERA
OF THE
UNITED STATES.

BY
FRIEDRICH ERNST MELSHEIMER, M.D.

REVISED BY
Samuel Haldeman
S. S. HALDEMAN AND J. L. LE CONTE.



WASHINGTON:
SMITHSONIAN INSTITUTION.
JULY, 1853.

~~Z 57.6 M~~

KF 27852

*of the South American
Institution
... ..*

THE present Catalogue of the Coleoptera of the United States, as prepared by Dr. F. E. Melsheimer, was referred to a commission of examination, consisting of Prof. S. S. Haldeman and Dr. John L. Le Conte. These gentlemen reported in favor of publication, and kindly offered to correct and extend it up to the end of 1851, as well as to superintend its passage through the press. This they have accordingly done, at the expense of much time and great labor, and have thereby added materially to the usefulness of the Catalogue.

JOSEPH HENRY,

Sec. S. I.

P R E F A C E .

IN the year 1842 the ENTOMOLOGICAL SOCIETY OF PENNSYLVANIA* was formed, for the purpose of giving an impulse to the study of Entomology, by bringing together the cultivators of the science, and preparing a catalogue of the Coleoptera of this country. At that time many coleopterous species in the cabinets of American collectors were without fixed names, either because they could not be identified from accessible descriptions, or because they were undescribed; and before the catalogue could be prepared it was found necessary to dispose of them in some manner. It was at length determined that the unknown species should be described, and although it was foreseen that the result would be likely to add a list of synonyms, the necessity of the case seemed to offer a sufficient apology.

Some knowledge of our Coleoptera, as known in Europe, has been attained by an interchange of observations and specimens with entomologists of competent authority there; and it is proper to mention, on the present occasion, the liberality with which Knoch, Gyllenhal, Germar, Schaum, Doubleday, Dejean, and Gory have responded to the calls of American entomologists. This method is, however, inconvenient, and frequently impracticable. That Dr. T. W. Harris, a working naturalist, has experienced the difficulties which it was the object of the Society to diminish, is proved by the following remarks, which he has appended to his catalogue of the insects of Massachusetts: "Should any of the sons of New England have the inclination to turn their attention to this interesting branch of Natural History, they must, for want of the necessary books on the subject, remain

* Of this Society Dr. Melsheimer was elected President.—Eds.

in ignorance of the labors of their European contemporaries; and although they may have discovered many curious and valuable facts respecting our native insects, they must resign to foreigners the honor of making known the objects of their investigation."

Entomology has been retarded in America by the want of the names of American species. That traditional knowledge is wanted which prevails to such an extent in Europe that it is necessary for but few to consult the works of Linnæus or Fabricius for a native species. This traditional acquaintance makes that a certainty in Europe which is extremely doubtful in America. Many of the Fabrician species must stand upon no better authority than common consent, with the results of which Americans have not been made acquainted; so that they are in the condition that European entomologists would occupy, if their collections of named specimens had been transferred to foreign countries before the present knowledge of them had been acquired, or the extended descriptions and iconographies prepared.

The descriptions of new species which were referred directly to the Society, were published in the most liberal manner by the Academy of Natural Sciences of Philadelphia, whose facilities for distribution are greater than those of the Society.

Texas, California, and even the older parts of the United States, have furnished species still undescribed, which, of course, could not be included. No great disadvantage will, however, result from this, because, the great mass of the species being once catalogued, it will be very easy to make future accessions to the list.

To render the Catalogue as useful as possible, references have been made to descriptions of the species, which, with the list of works cited, will go far toward supplying the place of a general work upon the subject. The synonymy, and in some cases the genera, are to be regarded as indications requiring the revision of the monographer, rather than as a final determination.

F. E. M.

[The delay in publication, from necessary causes, having rendered the original manuscript somewhat imperfect, additions have been made, which, so far as known to us, include all species published up to January, 1852. In cases where a synopsis or monograph of any

particular group has been since published, it was thought useful to call attention to the fact in a marginal note. In cases of special interest, a few species, published during 1852, have been added.

Being intended for a reference, rather than for a synonymical catalogue, some species have been allowed to stand in distinct genera, to facilitate research; and for the same reason, the additions have mostly been allowed to remain in the genera where they stand in the original description.

With regard to the scientific arrangement, in some of the groups the original text has been remodelled from more recent materials; but from want of time, and a sufficient familiarity with the subject, in other groups (as the Buprestidæ) the arrangement used by the author has not been altered.

Occasionally we have not altered the position of genera, as we believe improperly placed, because we did not wish to interfere with those portions in which the author followed the arrangement given by Westwood in the Synopsis, at the end of his *Modern Classification of Insects*.

In a few instances, later names are placed as having authority over earlier ones, the opinions of the author not being in accordance with ours upon this point.

It may be proper to remark, that the introduction of Mexican species (as *Megaderus bifasciatus* and *Cebrio femoralis*) was not with a view of swelling the Catalogue by the addition of interesting species to our fauna, but because such species were collected in Texas by Lieut. Haldeman.

S. S. H.

J. L. Le C.]

AUTHORITIES.

[placed after a name, denotes that it is preoccupied.

‡ placed after a name, denotes that the genus or species is unpublished.

† indicates an error, or an erroneous citation.

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E R R A T A .

Page 25, for **Bradicellus** read **Bradycellus**.

" 49, in BYRRHIDAE, add

Amphicyrta Er.

dentipes Er. Germ. Zeitschr. 4, 40.

chrysomelina Er. ib.

" 81, in **Dasytes**, for **trivittatus** read **trivittis**.

" 100, for **Spondylus** read **Spondylis**.

" 107, after **Tessaropa** dele (||).

" 113, in **Acmacops** for **strigilatu** read **strigilatus**.

" 119, after **Hispa** dele Newm.

" 127, after **Monachus** dele (↓).

" 184, **Eleodes** add

? **cylindrica** Herbst (Blaps), Col. 8, 185, tab. 128, f. 4.

The following genus is usually placed at the commencement of the Cerambycidae (p. 100), but was accidentally omitted.

Parandra Latr.

brunnea Fabr. (Tenebrio), Ent. Syst. Suppl. 49; El. 1, 148.

polita Say, Bost. J. 1, 192.

CATALOGUE

OF

NORTH AMERICAN COLEOPTERA.

CICINDELIDAE.

Megacephala Latr.

carolina Linn., Fabr. El. 1, 233. Dej. Sp. 1, 8. Guér. Icon. tab. 3, fig. 2.
virginica Linn., ib. ib. 10.

Omus Esch.

Audovini Reiche, Ann. Ent. Fr. 7, 297, tab. 10.
Dejeanii Reiche, ib.
californicus Esch. Zool. Atlas, p. 4, tab. 4, fig. 1. Mannh. Beitrag, p. 182.

Amblychella Say.

cylindricornis Say (Manticora), J. Acad. 3, 139. *Piccolomini* Reiche, Ann. Ent. France, 8, 560, tab. 19. Mannh. Beitrag, p. 11.

Cicindela Linn.

generosa Dej. Sp. 5, 231. Gould, Bost. J. 2, tab. 3. Lec. Ann. Lyc. 4, 179.
lutesignata Lec. Ann. Lyc. 5, 172. [*obliquata*] Kirby, N. Z. 4, p. 10.
ascendens Lec. ib.
serpens Lec. ib. 173. [fig. 1.
pulchra Say, J. Acad. 3, 142. Dej. Sp. 2, 421. Lec. Ann. Lyc. 4, tab. 13,
purpurea Oliv. Ins. Say, Am. Tr. 1, 419. Lec. Ann. Lyc. 4, 175. *mar-*
ginalis Fabr. El. 1, 240. Dej. Sp. 1, 55, ib. 5, 210.
formosa Say, J. Acad. 1, 19. Am. Ent. tab. 18. Dej. Sp. 2, 424. Lec. Ann.
venusta Lec. Ann. Lyc. 4, 179, tab. 13, fig. 6. [Lyc. 4, 180.
fulgida Say, J. Acad. 3, 141. Lec. Ann. Lyc. 4, tab. 13, fig. 5.
splendida Hentz, Am. Tr. 3, 254. Lec. Ann. Lyc. 4, 176.
Audubonii Lec. Bost. Journ. 5, tab. 18. Ann. Lyc. 4, 176. *purpurea*, var. ?
scutellaris Say, J. Acad. 3, 140. Lec. Ann. Lyc. 4, 176, tab. 13, fig. 2.
gratiosa Guérin, Rev. Zool. 1840, p. 37.

- limbalis* Klug, Jahrb. 1, 29. Lec. Ann. Lyc. 4, 177.
amoena Lec. Ann. Lyc. 4, 177, tab. 18, fig. 8.
sexguttata Fabr. El. 1, 241. Say, Am. Tr. 1, tab. 18. Dej. Sp. 1, 58. Lec. Ann. Lyc. 4, 176. *violacea* Fabr. El. 1, 282.
apreta Lec. Ann. Lyc. 4, 177, tab. 18, fig. 7.
patrula Dej. Sp. 1, 62. Gould, Bost. J. 1, 44, tab. 8, fig. 4. Lec. Ann. Lyc. 4, 178. *consentanea* Dej. Sp. 1, 68 teste Lec.
modesta Dej. 1, 52. Lec. Ann. Lyc. 4, 175. *obscura*|| Say, Am. Tr. 1, 418. var. *rufifrons* Dej. 1, 51; 5, 209. *unicolor* Dej. 1, 52; 5, 210. *denticulata* Hentz, Am. Tr. 8, tab. 2.
marginata Fabr. El. 1, 241. Say, Am. Tr. 1, tab. 18. *variegata* Dej. Sp. 1, 84. Lec. Ann. Lyc. 4, 180. [Gould, Bost. J. 1, 49.
repanda Dej. 1, 74. Lec. Ann. Lyc. 4, 180. *hirticollis*|| Say, J. Acad. 1, 20.
hirticollis Say, Am. Tr. 1, tab. 18. Lec. Ann. Lyc. 4, 180. *albohirta* Dej. Sp. 2, 425. *unita* Kollar, Ann. Wien. Mus. 1, 328, fid. Schaum.
blanda Dej. 2, 228. Lec. Ann. Lyc. 4, 180.
cuprascens Lec. Pr. Acad. 6, 65. [N. Z. p. 9.
duodecimguttata Dej. Sp. 1, 73. Lec. Ann. Lyc. 4, 181. *proteus* Kirby,
trifasciata Fabr. El. 1, 242. Lec. Ann. Lyc. 4, 181. *tortuosa* Dej. Sp. 1, 87.
sigmoidea Lec. Ann. Lyc. 5, 172. [Sp. 1, 72.
vulgaris Say, Am. Phil. Tr. 1, 409. Lec. Ann. Lyc. 4, 179. *obliquata* Dej.
unipunctata Fabr. El. 1, 238. Say, Am. Phil. Tr. 1, tab. 18. Lec. Ann. Lyc. 4, 175. Dej. Sp. 1, 50.
obsoleta Say, J. Acad. 8, 143. Lec. Ann. Lyc. 4, 178, tab. 18, fig. 4.
longilabris Say, Long's Exp. (App.), p. 268. Lec. Ann. Lyc. 4, 178. *albisevera* Ferté, Rev. Zool. 1848. [labris Kirb. N. Z. 4, 12.
dorsalis Say, J. Acad. 1, 20. Ej. Am. Phil. Tr. 1, tab. 18. Lec. Ann. Lyc. 4, 181. *signata* Dej. Sp. 1, 124.
lepida Dej. Sp. 5, 255. Lec. Ann. Lyc. 4, 181, tab. 14, fig. 8.
nigrocoerulea Lec. Ann. Lyc. 4, 181, tab. 4, fig. 9.
punctulata Oliv. Ent. 2, 27. Fabr. El. 1, 241. Say, Am. Phil. Tr. 1, 420, tab. 18. Dej. Sp. 1, 101. Lec. Ann. Lyc. 4, 182. *micans* Fabr. El. 1, 238.
circumpicta Ferté, Rev. Zool. 1841. [1, 238.
togata Ferté, ib.
marginipennis Dej. Sp. 5, 260. Lec. Ann. Lyc. 5, 182, tab. 14, fig. 11.
Hentzli Dej. Sp. 5, 248. Lec. Ann. Lyc. 4, 182. *hemorrhoidalis*|| Hentz, Am. hemorrhagica Lec. Ann. Lyc. 5, 171. [Phil. Tr. 8, 264.
cinctipennis Lec. Ann. Lyc. 4, 182, tab. 14, fig. 12.
pusilla Say, J. Acad. 1, 21. Am. Phil. Tr. 1, tab. 18. Lec. Ann. Lyc. 4, 183.
imperfecta Lec. 1852, Ann. Lyc. 5, 171.
tenuisignata Lec. ib.
celeripes Lec. Ann. Lyc. 4, 188, tab. 14, fig. 14.
abdominalis Fabr. El. 1, 237. Dej. Sp. 1, 140, tab. 14, fig. 13.
rufiventris Dej. Sp. 1, 102.
cumatilis Lec. Ann. Lyc. 5, 178. *Gueziana* Chevr. Mag. et Rev. Zool. 1852.
Saulcyi Guérin, Rev. Zool. 1840, p. 37. *venusta* Ferté, Rev. Zool. 1841.
gravida Lec. Ann. Lyc. 5, 170.
terricola Say, Long's Exp. 2, 268.
limbata Say, J. Acad. 8, 141.

- tarsalis* Lec. Pr. Acad. 6, 66.
decemnotata Say, J. Acad. 1, 19. Ej. Am. Ent. 1, tab. 18.
venosa Kollar, Ann. Wien. Mus. 1, 331.
californica Ménétries, 1844. Bull. Acad. St. Petersburg, p. 51.
tortuosa Dej. 1, 87. Lec. Ann. Lyc. 5, 175, tab. 14, fig. 10.

Dromochorus Guér.

- Pilatei* Guérin, Mag. Zool. 1845, tab. 162.

CARABIDAE.

Casnonia Latr.

- pennsylvanica* Linn. (*Attelabus*) Fabr. El. 2, 418. Say, (*Odacantha*) Am. Phil. Tr. 2, 16. Dej. Sp. 1, 171. Kirb. N. Z. 4, 13.
ludoviciana Sallé, Ann. Ent. Soc. 1849, 297, tab. 8, fig. 1.
picta Chaud. Bull. Mosc. 1848.

Aplodera Chaud.

- rufipes* Dej. (*Casnonia*) Sp. 1, 172. Chaudoir, Bull. Mosc. 1848.

Leptotrachelus Latr.

SPHERACRA Say.

- dorsalis* Fabr. (*Odacantha*) El. 1, 229. Say, Am. Phil. Tr. 2, 17. Dej. Sp. 1, 177; 5, 284.

Ega Laporte.

- Sallei* Chevr. Revue Zool. 1839, 308.
laetula Lec. Ann. Lyc. 5, 178.

Lachnophorus Dej.

- pubescens* Dej. 5, p. 80. [St. Pet.
elegantulus Man. Beitr. 215. *Tachypus? mediosignatus* Ménétr. 2, 62. Bull.

Galerita Fabr.

- janus* Fabr. Ent. Syst. 1, 186. Klug, Jahrb. 1, 63; 12. Lec. Ann. Lyc. 4, 185. *americana* Fabr. El. 1, 214. Say, Am. Phil. Tr. 2, 15. *cyanipennis* Dej. Sp. 5, 298. *dubia* Lec. Pr. Acad. 11, 48 teste Lec. *cor-dicollis* et *longicollis* Chaudoir, Bull. Mosc. 1848, teste Lec. Ann. Lyc. 4, 185. [Klug, Jahrb. 1, 63; 12.
bicolor Drury, Ins. 1, 94, tab. 42, fig. 2. *americana* Dej. Sp. 1, 187 teste *Lecontei* Dej. Sp. 5, 294. Klug, ut supra. Lec. Ann. Lyc. 4, 185.
californica Mann. Beitrag, p. 11.

Zuphium Latr.

- americanum* Dej. Sp. 5, 298.

Diaphorus Dej.

Lecontei Dej. 5, 301. var. ? *dorsalis* Brullé, Suites à Buffon.
tenuicollis Lec. Ann. Lyc. 5, 173.

Enaphorus Lec.

rufulus Lec. Ann. Lyc. 5, 174 (vid. *Thalpius*).

Apenes Lec.

opaca Lec. Ann. Lyc. 5, 174.

Philotecnus Lec.

nigricollis Lec. Ann. Lyc. 5, 176.
ruficollis Lec. ib.

Cymindis Latr.

TABUS Clairv.

venator Dej. Sp. 5, 311; 1118 Melsh. Cat.
americana Dej. Sp. 2, 446. [1, 215; 2, 446.
pilosa Say, Am. Phil. Tr. 2, 10. Lec. Ann. Lyc. 4, 186. *pubescens* Dej. Sp.
cribricollis Dej. Sp. 5, 311. Lec. Ann. Lyc. 4, 186. *marginata* Kirby, N. Z.
elegans Lec. Ann. Lyc. 4, 186. [4, 18?
sinuata Say, Am. Phil. Tr. 2, 8. *pustulata* Dej. Sp. 5, 316.
neglecta Hald. Pr. Acad. 1, 298. Lec. Ann. Lyc. 4, 187.
amoena Lec. Ann. Lyc. 4, 188.
viridicollis Lec. ib.
purpurea Say, Am. Phil. Tr. 2, 10; 4, 414. Lec. Ann. Lyc. 4, 188.
lucidula Dej. Sp. 5, 320. Lec. Ann. Lyc. 4, 187.
limbata Dej. Sp. 321. ib. 189. 1144 M. C.
fuscata Dej. ib. ib. ib.
morio Dej. Sp. 1, 219. [*complanata* Dej. Sp. 2, 448. 1143 M. C.
platicollis Say (Lebia), Am. Phil. Tr. 2, 14; 4, 413. Lec. Ann. Lyc. 4, 189.
laticollis Say, Am. Phil. Tr. 4, 413.
unicolor Kirby, N. Z. 4, 14.
reflexa Lec. Agass. L. Sup. p. 203.
punctigera Lec. Ann. Lyc. 5, 178.

Calleida Dej.

viridipennis Say, Am. Phil. Tr. 2, 9. *marginata* Dej. Sp. 1, 122; 2, 450.
fulgida Dej. Sp. 5, 330.
smaragdina Dej. Sp. 1, 225.
decora Fabr. El. 1, 181. Say, Am. Phil. Tr. 2, 8; 4, 414. Dej. Sp. 1, 224.
rubricollis Dej. Sp. 1, 225.
punctata Lec. Ann. Lyc. 4, 189.
cyanipennis Chaudoir, Bull. Mosc. 1844.

Dromius Bonelli.

piceus Dej. Sp. 5, 358. Lec. Ann. Lyc. 4, 189 (Cymindis).
geminatus Hald. Pr. Acad. 1, 298.

Apristus Chaud.

americanus Dej. (Dromius) Sp. 5, 361.
subsulcatus Dej. (Dromius) Sp. 2, 451.
cordicollis Lec. (Dromius) Ann. Lyc. 4, 190.
laticollis Lec. Ann. Lyc. 5, 176.

Metabletus Schmidt.**BOMIUS Lec.**

angustus Lec. (Dromius) Ann. Lyc. 4, 190.
latens Lec. ib.
nigrinus Mann. (Dromius) Beitrag in Bull. Mosc. 1843, p. 184.
lucidus Lec. Ann. Lyc. 5, 177.

Axinopalpus Lec.

biplagiatus Dej. Sp. 1, 244. Lec. Ann. Lyc. 4, 190.
californicus Motsch. (Dromius) Bull. Mosc. 1845, p. 336, tab. 5, fig. 1.
fusciceps Lec. Ann. Lyc. 5, 175.

Plochionus Dej.

timidus Hald. Pr. Acad. 1, 298.
Bonfilii Dej. Sp. 1, 251. Lec. Ann. Lyc. 4, 192.
amandus Newman, Entomologist, p. 2. **vittatus** Lec. Pr. Acad. 2, 48.

Lebia Latr.

grandis Hentz, Am. Phil. Tr. 3, 53.
atriventris Say, ib. 2, 13. Dej. Sp. 2, 454. 1181 M. C.
divisa Lec. Ann. Lyc. 4, 192 (concinna||). Lec. L. Sup. 203.
tricolor Say, Am. Phil. Tr. 2, 11. Dej. Sp. 2, 453.
pleuritica Lec. Ann. Lyc. 4, 193. [*conjungens* Lec. Ann. Lyc. 4, 194.
vittata Fabr. El. 1, 202. Dej. Sp. 1, 267. Say, Am. Phil. Tr. 2, 12. var.
viridipennis Dej. Sp. 1, 266. **borea** Hentz, Am. Phil. Tr. 3, 256.
cyanipennis Dej. Sp. 5, 385.
furcata Lec. Ann. Lyc. 4, 193.
pulchella Dej. Sp. 2, 457. 1127 M. C.
ornata Say, Am. Phil. Tr. 2, 13. **analis** Dej. Sp. 1, 256. 1129 M. C.
fuscata Dej. Sp. 1, 270. Lec. Ann. Lyc. 4, 194.
axillaris Dej. Sp. 5, 372. Lec. Ann. Lyc. 4, 194. **apicalis** et **brunnea** Hald.
marginella Dej. Sp. 5, 373. [Pr. Acad. 1, 298.
scapularis Dej. Sp. 5, 377. Lec. Ann. Lyc. 4, 194.
collaris Dej. Sp. 2, 456.
solea Hentz, Am. Phil. Tr. 3, 255.
nigripennis Dej. Sp. 5, 373.

viridis Say, Am. Phil. Tr. 2, 14. Dej. Sp. 1, 271.
affinis Dej. Sp. 5, 387.
marginicollis Dej. Sp. 1, 270.
maculicornis Lec. Ann. Lyc. 4, 196.
smaragdula Dej. Sp. 5, 387.
bivittata Fabr. El. 1, 203, 179, 4. *vittata* Dej. Sp. 1, 268.
pumila Dej. Sp. 5, 388. Lec. Ann. Lyc. 4, 195. *floricola* Harris.
abdominalis Chaudoir, Bull. Mosc. 1848. Lec. Ann. Lyc. 4, 195.
russata Newman, Entomologist, 81.
moesta Lec. Agass. L. Sup. p. 203.
guttula Lec. Ann. Lyc. 5, 178.
ruficollis Lec. ib.

Coptodera Dej.

aerata Dej. Sp. 1, 277. 1148 M. C. *viridipennis* Lec. Ann. Lyc. 4, 196.
signata Dej. Sp. 1, 275.
micans Lec. Ann. Lyc. 4, 196.
collaris Lec. ib. 197.

Aptinus Bonelli.

janthinipennis Dej. Sp. 5, 412.

Brachinus Weber.

fumans Linn. Fabr. El. 1, 219. Dej. Sp. 1, 317. Say, Am. Phil. Tr. 2, 7.
 Lec. Ann. Lyc. 4, 203. *cyanopterus* Lec. Pr. Acad. 2, 49.
alternans Dej. Sp. 1, 316. Lec. Ann. Lyc. 4, 198.
ballistarius Lec. Ann. Lyc. 4, 199.
tenuicollis Lec. Pr. Acad. 11, 49. Ann. Lyc. 4, 199.
similis Lec. Ann. Lyc. 4, 199. *librator* Dej.
strenuus Lec. Pr. Acad. 2, 48. ib. Ann. Lyc. 4, 200.
Deyrollii Ferté, Rev. Zool. 1841. Lec. Ann. Lyc. 4, 200.
tormentarius Lec. Ann. Lyc. 4, 200.
quadripennis Dej. Sp. 1, 316. Lec. Ann. Lyc. 4, 200. *neglectus* Lec. Pr.
lateralis Dej. Sp. 5, 426. Lec. Ann. Lyc. 4, 202. [Acad. 2, 49.
patruelis Lec. Pr. Acad. 2, 50. Ej. Ann. Lyc. 4, 202.
Lecontei Dej. Cat. Lec. Pr. Acad. 2, 49. ib. 203.
viridis Lec. Pr. Acad. 2, 49. Ej. Ann. Lyc. 4, 205.
perplexus Dej. Sp. 5, 426. Lec. Ann. Lyc. 4, 203.
stygiocornis Say, Am. Phil. Tr. 4, 415.
suffians Lec. Ann. Lyc. 4, 204.
affinis Lec. ib.
americanus Lec. (Aptinus) Pr. Acad. 2, 48. Ann. Lyc. 4, 298.
viridipennis Dej. Sp. 4, 426. Lec. Ann. Lyc. 4, 205.
cephalotes Dej. Sp. 1, 317. Lec. Ann. Lyc. 4, 205.
velox Lec. Ann. Lyc. 4, 206. var. *conformis*† Lec.
cordicollis Dej. Sp. 2, 466. Lec. Ann. Lyc. 4, 206.
oxygonus Chaud. Bull. Mosc. 1848.
librator Dej. Sp. 5, 425.

conformis Dej. Sp. 427. Lec. Ann. Lyc. 4, 207.
medius Lec. Ann. Lyc. 4, 207.
pumilio Lec. ib. 208.
Tschernikhii Man. Beitrag, p. 184.

Thalpius Lec.

pygmaeus Dej. (Helluo.) Sp. 2, 461.
rufulus Lec. (Enaphorus) Ann. Lyc. 5, 173.

Helluomorpha Laporte.

præusta Dej. (Helluo.) Sp. 1, 289.
Clairvillei Dej. Sp. 5, 406.
laticornis Dej. ib. 407.
nigripennis Dej. ib. 408.

Psydrus Lec.

piceus Lec. Ann. Lyc. 4, 208.

Haplochile Lec.

pygmæa Dej. (Morio) Sp. 5, 512. Lec. Ann. Lyc. 4, 209.

Aretharea Say.

helluonis Say, Am. Phil. Tr. 4, 411.

Drepanus Illig.

Lecontei Dej. Sp. 5, 435. *excrucians* Kirb. (Heteromorphus) Lin. Tr. 14, 101,
 tab. 3, fig. 3.

Scarites Fabr.

subterraneus Fabr. El. 1, 124. Say, Am. Phil. Tr. 2, 17. Dej. Sp. 1, 364.
 Schoenh. Syn. Ins. 1, 127; 10.
quadriceps Chaud. Bull. Mosc. 1843. *substriatus* Hald. Pr. Acad. 2, 54.
 Lec. Bost. Journ. 5, 205. *distinctus* Hald. Pr. Acad. 2, 54.
intermedius Lec. Bost. Journ. 5, 205. *epialtes* Lec. B. J. 5, 205.
vicinus Chaud. Bull. Mosc. 1843.
affinis Lec. Bost. Journ. 5, 207.
patruelis Lec. Bost. Journ. 5, 207.
denticollis Chaud. Bull. Mosc. 1843. *patruelis*?
subterreus Bonelli, Obs. Ent.
gagates Bonelli, ib.

Pasimachus Bon.

depressus Fabr. El. 1, 123. Say, Am. Phil. Tr. 2, 19. Dej. Sp. 1, 406.
 Lec. Ann. Lyc. 4, 145. *lævis* Lec. Ann. Lyc. 4, 146.
morio Lec. Ann. Lyc. 4, 145.
californicus Chaud. Bull. Mosc. 1850.
punctulatus Hald. Pr. Acad. 1, 298. Lec. Ann. Lyc. 4, 146.

elongatus Lec. Ann. Lyc. 4, 147, tab. 7, fig. 5.
obsoletus Lec. ib. 148, tab. 7, fig. 7.
substriatus Hald. Pr. Acad. 1, 318. Lec. Ann. Lyc. 4, 147, tab. 7, fig. 6.
rugosus Lec. Ann. Lyc. 4, 149, tab. 8, fig. 1.
assimilis Lec. ib. 148, tab. 7, fig. 8.
sublaevis Beauv. 107, tab. 15, fig. 4. Lec. Ann. Lyc. 4, 149, tab. 8, fig. 2.
subsulcatus Say, Am. Phil. Tr. 2, 19. Lec. Ann. Lyc. 4, 150.
marginatus Fabr. El. 1, 123. Dej. Sp. 1, 407. Lec. Ann. Lyc. 4, 151.

Clivina Latr.

bipustulata Fabr. El. 1, 125. Illig. Mag. 1, 885, No. 14. Dej. Sp. 1, 417.
4-maculata Beauv. p. 107, tab. 15, fig. 7. Say, Am. Phil. Tr. 4, 415.
 Harris, Hartf. Tr. 1, 65.
marginipennis Putz. Mon. p. 101.
picea Putz. Mon. p. 103.
bisignata Putz. Mon. p. 102.
postica Lec. Ann. Lyc. 4, 213.
stigmula Putz. Mon. p. 104.
convexa Lec. Pr. Acad. 2, 50; Ann. Lyc. 4, 213.
impressifrons Lec. ib. ib.
americana Dej. Sp. 5, 503. Putz. p. 79.
striatopunctata Dej. Sp. 5, 505. Putz. p. 99.
postica Lec. Ann. Lyc. 4, 213.
dentipes Dej. Sp. 1, 415. Putz. p. 92.
corvina Putz. Mon. p. 92. *fissipes* Putz. p. 89. *confusa* Lec. Ann. Lyc. 5,
morio Dej. Sp. 5, 506. Putz. p. 104. [198, teste Lec.
pallida Say, Am. Phil. Tr. 2, 22. *rufescens* Dej. Sp. 5, 504. 1212 M. C.
acuducta Hald. 1843, Pr. Acad. 1, 299.
cordata Putz. Mon. p. 86.
elongata Randall, Bost. J. 2, 84.
analís Putz. Mon. p. 81.
picipes Bonelli, Obs. Ent. Dej. 1, 416. Putz. 105.
elongata|| Chaud. Bull. Mosc. 1843, 734.
punctulata Lec. Ann. Lyc. 5, 198.

Schizogenius Putzeys.

crenulatus Lec. Ann. Lyc. 5, 197.
lineolatus Say (Clivina), Am. Tr. 2, 22. *sulcifrons* Putz. 134.
ferrugineus Putz. p. 135. *sulcata* Lec. (Cliv.) Ann. Lyc. 4, 214.
amphibius Hald. (Cliv.) Pr. Acad. 1, 299. *frontalis* Lec. Ann. Lyc. 4, 215.
depressus Lec. Ann. Lyc. 5, 197.
pluripunctatus Lec. ib. var. *simplex* Lec. id.

Ardistomis Putz.

obliquata Putz. Mon. p. 118.
viridis Say (Cliv.), Am. Tr. 2, 21. *rostrata* Dej. 1, 419; 2, 478. Putz. 129.
puncticollis Dej. Sp. 5, 508. Putzeys' Monogr. 129.

Aspidoglossa Putz.

- subangulata* Chaud. (*Dyschirius*) Bull. Mosc. 1843. *humeralis* Chaud. ib.
 fide Lec. *vicina et fraterna* Putz. 114, fide Lec. *crenata*† Dej. Cliv. 1,
 408.* *bipustulata*† Say, Am. Tr. 4, 415.

Acephorus Lec.

- marinus* Lec. Ann. Lyc. 5, 195.

Dyschirius Bon.

- sphaericollis* Say, Am. Tr. 2, 23. Harr. Hartf. Tr. 1, 66. Putz. p. 17.
globulosus Say, Am. Phil. Tr. 2, 23. Dej. 2, 480. Putz. 20.
pallipennis Say, ib. 24. ib. 41.
hæmorrhoidalis Dej. Sp. 5, 511. Putz. 32.
pumilus Dej. Sp. 1, 425. Putz. p. 26.
seneolus Lec. Agass. L. Sup. p. 204.
parvus Lec. ib.
longulus Lec. ib.
tridentatus Lec. Ann. Lyc. 5, 195.
convexus Lec. ib.
patruelis Lec. ib. 196.
integer Lec. ib.
nigripes Lec. (*apicalis*|| Lec.) Agass. L. Sup. p. 204.
Dejeanii Putz. 25.
terminatus Lec. Ann. Lyc. 4, 212.
analis Lec. ib. 5, 196.
consobrinus Lec. ib. ib.
edentulus Putz. 51.
curvispinus Putz. 41.
sublaevis Putz. 42.
aratus Lec. Ann. Lyc. 5, 196.

Promecognathus Chaud.

- laevissimus* Dej. (*Eripus*) Sp. 4, 11. Chaud. Bull. Mosc. 1846.

Cychrus Fabr.

- viduus* Dej. Sp. 2, 12. *unicolor* Kn. Neue Beitr. 1, 187, tab. 8, fig. 1. Say,
 Am. Phil. Tr. 2, 71; Am. Ent. 8, tab. 45. Newm. (*Irichroa*) Ent.
Leonardi Harris, Bost. J. 2, 195. [Mag. 4, 385.
Andrewsii Harris, Bost. J. 2, 195. [Mosc. 1844.
ventricosus Esch. Z. Atl. p. 21, tab. 25, fig. 1. *striatopunctatus* Chaud. Bull.
angusticollis Fisch. Ent. Russ. 2, 46; tab. 46, fig. 2. Dej. 5, 526.
marginatus Fisch. ib. ib.
velutinus Mén. Bull. St. Pet. 1844, 2, 54.

* Dejean's *Clivina crenata* is an inhabitant of Cayenne and Venezuela. See Putzeys' Monog.
 p. 112.—Eds.

- interruptus* Mén. Bull. St. Pet. 1844, p. 54. *ventricosus*† Chaud. Bull. tuberculatus Harris, Bost. J. 2, 200. [Mosc. 1844.
angulatus Harris. ib.
cristatus Harris. ib.

Scaphinotus Latr.

- unicolor* Fabr. El. 1, 166. Oliv. Ent. 3, 47, tab. 6, fig. 62.
heros Harris, Bost. J. ; 2, 194.
elevatus Fabr. El. 1, 166. Kn. Neue Beitr. 1, 188, tab. 8, fig. 12. Oliv. Ins. 3, 46. Dej. Sp. 2, 17. Say, Ent. 3, tab. 45. Ej. Am. Tr. 2, 71.
flammeus Hald. Pr. Acad. 2, 54. Lec. Ann. Lyc. 4, 440.

Sphaeroderus Dej.

- stenostomus* Kn. Neue Beitr. 1, 190, tab. 8, fig. 18. Weber, Obs. Ent. p. 48. Dej. Sp. 2, 15. Say, Am. Ent. tab. 45. Ej. Am. Phil. Tr. 2, 72.
Lecontei Dej. Sp. 2, 15. Harris, Bost. J. 2, 198. Lec. Ann. Lyc. 4, 442.
niagarensis Lap. Ann. Ent. 1, 890. Harr. Bost. J. 2, 199. Lec. ib.
bilobus Say, Am. Phil. Tr. 2, 73; Am. Ent. 3, tab. 45. Dej. Sp. 2, 16. Harris, Bost. J. 2, 299. Lec. Agass. L. Sup. 208, tab. 8, fig. 6.
nitidicollis Chevr. Guérin, Icon. Règne An. tab. 7.
Brevoortii Lec. Ann. Lyc. 4, 443.

Carabus Linn.

- Beauvoisii* Dej. Sp. 2, 67.
serratus Say, Am. Phil. Tr. 2, 75. *lineatopunctatus* Dej. Sp. 2, 77.
ligatus Germ. Sp. Nov. p. 6. Lec. Ann. Lyc. 4, 144. *carinatus* Dej. 2, 80.
canadensis Lec. *ligatus*† Kirby, N. Z. 18.
limbatus Say, Am. Phil. Tr. 2, 77. *Goryi* Dej. Sp. 5, 644.
vinctus Web. Obs. Ent. p. 62. Dej. 2, 79. *interruptus* Say, Am. Tr. 2, 76.
baccivorus Fisch. Ent. 1, 87, tab. 7, fig. 11. Dej. 2, 167. Man. Beitr. p. 186.
silvorus Say, Am. Phil. Tr. 2, 75. Dej. Sp. 2, 161.
finitimus Hald. Stansb. Exp. 373.
tædatus Fabr. El. 1, 174. Oliv. Ent. Meth. 5, 328; 24.
Agassii Lec. Agass. L. Sup. p. 209.
Vietinghovii Adams, teste Kirby N. Z. p. 17, tab. 1, fig. 3.
Lapilayi Lap. Etudes Ent. 89. [Beitrag, 186.
Chamissonis Fisch. Ent. 1, 88, tab. 7, fig. 12; 3, 220. Dej. 2, 161. Mann.

Callisthenes Fisch.

- luxatus* Say, (Calos.) J. Acad. 3, 149. Lec. (Car.) Ann. Lyc. 4, 445; 5, 200.
Zimmermani Lec. (Carabus), Ann. Lyc. 4, 445.
Wilkesii Lec. Ann. Lyc. 5, 200.
moniliatus Lec. ib.

Calosoma Weber.

- scrutator* Fabr. El. 1, 213. Oliv. Ent. 3, 41, tab. 8, fig. 32, a. b. Leach Z. Misc. 2, 93, tab. 93. Say, Am. Phil. Tr. 2, 78. Dej. Sp. 2, 194.

- Wilcoxi** Lec. Ann. Lyc. 4, 446.
tepidum Lec. ib. 5, 199.
frigidum Kirb. N. Z. 4, 19.
Sayi Dej. Sp. 2, 198; 5, 558.
calidum Fabr. El. 1, 211. Oliv. Ent. 8, 80, tab. 4, fig. 45. Say, Am. Phil. Tr. 2, 74. Dej. Sp. 2, 197. Kirb. N. Z. 4, 19.
lepidum Lec. Pr. Bost. Soc. 1, 201. Bost. J. 5, 208, tab. 18, fig. 8.
obsoletum Say, J. Acad. 8, 149. **luzatum** Dej. Sp. 2, 196.
triste Lec. Pr. Bost. Soc. 1, 201. Bost. J. 5, 208, tab. 18, fig. 9.
externum Say (Carabus), J. Acad. 8, 150. **longipenne** Dej. Sp. 5, 568.
cancellatum Esch. Z. Atl. p. 23. Mann. Beitr. p. 187.
semilaeve Lec. Ann. Lyc. 5, 199.
prominens Lec. (*angulatum*|| Lec.) Ann. Lyc. 5, 199.

Leistus Fröhlich.

- ferruginosus** Mann. Beitrag, p. 187. **ferrugineus**|| Dej. 5, 569. Esch. Zool. Atl. No. 5, p. 24, tab. 25, fig. 4.

Nebria Latr.

- pallipes** Say, Am. Phil. Tr. 2, 78. Dej. Sp. 2, 228.
castanipes Kirb. (Helobia) N. Z. 4, 20.
moesta Lec. Agass. L. Sup. p. 209.
suturalis Lec. ib.
metallica Fisch. Ent. Russ. 1, 71, tab. 6, fig. 1. Dej. 2, 229.
Gebleri Dej. (1831) 5, 573. Esch. (1833) Atl. 5, p. 23, tab. 25, fig. 3.
gregaria Fisch. Ent. 1, 72, tab. 6, fig. 2. Dej. 2, 232.
Mannerheimii Fisch. Ent. 3, 253, tab. 14, fig. 5. Dej. 5, 573.
Sahlbergii Fisch. Ent. 3, 254. Esch. Atl. No. 5, p. 23. Dej. 5, 576.

Pelophila Dej.

- Eschscholtzii** Mann. Humm. Ess. Ent. 3, 40; Beitrag, 190.

Opisthius Kirby.

- Richardsonii** Kirb. N. Z. p. 61, tab. 1, fig. 9.

Omophron Latr.

- labiatum** Fabr. El. 1, 248 (Scolytus). Say, Am. Phil. Tr. 2, 79. Dej. Sp. 2, 261.
tessellatum Say, J. Ac. 3, 152. Lec. Ann. Lyc. 4, 447. **Lecontei** Dej. 5, 582.
americanum Dej. Sp. 5, 583. **Sayi** Kirb. N. Z. 4, 66.
nitidum Lec. Ann. Lyc. 4, 447.
dentatum Lec. ib. 5, 200.
Gilae Lec. ib. 5, 201.

Blethisa Bon.

- quadricollis** Hald. Pr. Acad. 3, 149.

Elaphrus Fabr.

- ruscarius* Say, Am. Phil. Tr. 4, 417. *riparius*† Say, 2, 80. *americanus* Dej.
intermedius Kirb. N. Z. 4, 62. Lec. Ann. Lyc. 4, 448. [Sp. 5, 558?
fuliginosus Say, Am. Phil. Tr. 4, 417.
Clairvillei Kirb. N. Z. 4, 61.
cicatricosus Lec. Ann. Lyc. 4, 448.
similis Lec. . ib. 4, 449.
obscurior Kirb. N. Z. 4, 63.
politus Lec. Agass. L. Sup. p. 209.
punctatissimus Lec. ib. 210.
sinuatus Lec. ib.
californicus Mann. Beitrag, 190.
lavigatus Lec. Ann. Lyc. 5, 200.

Notiophilus Dumeril.

- confusus* Lec. Ann. Lyc. 4, 449.
semistriatus Say, Am. Phil. Tr. 2, 81. Lec. Ann. Lyc. 4, 450.
9-striatus Lec. Ann. Lyc. 4, 450.
porrectus Say, Am. Phil. Tr. 4, 418. ib. (*semistriatus* var.) 2, 81. Lec. Ann.
 Lyc. 4, 450. *zenus* Hbst. Col. 10, 285?
punctatus Lec. Agass. L. Sup. p. 210.
semiopacus Esch. Z. Atl. 5, 25, tab. 25, fig. 6. Mann. Beitrag, 191.
sylvaticus Esch. ib. fig. 5. ib. 190.

Metrius Esch.

- contractus* Esch. Zool. Atl. 1, 8, tab. 1, 4. Dej. 5, 591. Mann. Beitrag, 191.

Panagæus Latr.

- fasciatus* Say, Am. Phil. Tr. 2, 70. Dej. Sp. 2, 289.
crucigerus Say, ib. 2, 69.
distinctus Hald. Stansb. Exp. 373.

Loricera Latr.

- pilicornis* Fabr. El. 1, 193. teste Lec. Ann. Lyc. 4, 161 et 439.
semipunctata Esch. Z. Atl. 5, p. 25. Mann. Beitrag, 191.
decempunctata Esch. ib. tab. 25, fig. 7. ib. 192.
foveata Lec. Ann. Lyc. 5, 180.

Atranus Lec.

- pubescens* Dej. (Anchomenus) Sp. 3, 122. *obconicus* Hald. Pr. Acad. 1, 299.

Chlænium Bon.

- erythropus* Germ. Sp. Nov. p. 11. *rufilabris* Dej. Sp. 2, 329.
fuscicornis Dej. Sp. 5, 64. Lec. Ann. Lyc. 4, 432.
brevicollis Lec. Ann. Lyc. 4, 432.
laticollis Say, Am. Ph. Tr. 2, 64. Dej. Sp. 2, 330. Lec. Ann. Lyc. 4, 433.

- rufipes* Dej. Sp. 2, 381. Lec. Ann. Lyc. 4, 438.
augustus Newm. Ent. Mag. 5, 490. *Lecontei* Hald. Pr. Acad. 1, 304.
lithophilus Say, Am. Phil. Tr. 2, 62. *viridanus* Dej. Sp. 5, 660.
sericeus Forst. Cent. Ins. 58. Say, Am. Phil. Tr. 2, 61. Dej. Sp. 2, 347.
perviridis Lec. Ann. Lyc. 4, 434. [Oliv. Enc. Méth. 5, 341.
æstivus Say, Am. Phil. Tr. 2, 62. *cobaltinus* Dej. Sp. 2, 381.
congener Lec. Pr. Acad. 2, 51; Ann. Lyc. 4, 435; præc. var. teste Lec.
patruellis Lec. ib. ib.
prasinus Dej. Sp. 2, 345. *emargadinus* Chaud. Bull. Mosc. 1843.
amœnus Dej. Sp. 5, 648.
solitarius Say, Am. Phil. Tr. 2, 65.
chlorophanus Dej. Sp. 5, 662.
cordicollis Kirb. N. Z. 4, 22.
memoralis Say, Am. Tr. 2, 65. Dej. Sp. 2, 366. Lec. Ann. Lyc. 4, 436.
pensylvanicus Say, ib. 66. Lec. Ann. Lyc. 4, 436. *fulgiceps* Newm.
Ent. Mag. 5, 490. *longicollis* Chaud. Bull. Mosc. 1843.
vicinus Dej. Sp. 5, 659. Lec. Ann. Lyc. 4, 436. Mann. Beitrag, 193. *pu-*
tricolor Dej. Sp. 2, 384. [*descens* Harris, N. E. Farmer, 1828.
atripennis Lec. Ann. Lyc. 4, 436.
oxygonus Chaud. Bull. Soc. Imp. Mosc. 1843.
consimilis Lec. Ann. Lyc. 4, 437.
brevilabris Lec. ib. *impunctifrons*|| Kirby.
impunctifrons Say, Am. Phil. Tr. 2, 64. *emarginatus*† Kirb. N. Z. 23.
emarginatus Say, ib. 65. Dej. Sp. 2, 366.
quadricollis Kirb. N. Z. 4, 22.
tomentosus Say, Am. Phil. Tr. 2, 60. Dej. Sp. 2, 357. *luctuosus* Germ. Sp.
niger Randall, Bost. J. 2, 34. 1112 M. C. [Nov. p. 10.
pusillus Say, Am. Phil. Tr. 2, 63. *elegantulus* Dej. Sp. 2, 367.
circumcinctus Say, Am. Phil. Tr. 4, 418. *virens* Chaud. Bull. Mosc. 1843.
viridifrons Esch. Z. Atl. 5, 27. Mann. Beitrag, 192.
variabilipes Esch. ib. Mann. ib.
harpalinus Esch. ib. Mann. ib. 193.
posticus Lec. (*apicalis*|| Lec.) Ann. Lyc. 5, 179.
regularis Lec. Ann. Lyc. 5, 179.
cumatilis Lec. ib. 179.
monachus Lec. ib. 180.
obscurus Lec. ib. 179.
obsoletus Lec. ib. 180.
asperulus Ménétr. Bull. Ac. St. Pet. 2, 55.

Dinodes Bon.

- rotundicollis* Dej. 2, 373.
purpuricollis Randall (Chlaenius), Bost. J. 2, 35.

Oodes Bon.

- americanus* Dej. Sp. 2, 377.
amaroides Dej. Sp. 5, 674.
picipes Lec. Pr. Acad. 2, 52; Ann. Lyc. 4, 431.

- 14-striatus** Chaud. Bull. Mosc. 1843. Lec. Ann. Lyc. 4, 431.
cupræus Chaud. ib. ib. 432.
minutus Dej. Sp. 5, 677.
exaratus Dej. ib. 676.
leucodactylus Ferté, Ann. Ent. 2d, 9, 273.
stenocephalus Ferté, Ann. Ent. ib.
 ? **parallelus** Say, Am. Tr. 4, 420.
elegans Lec. Ann. Lyc. 5, 180.

Diplochella Brullé.

REMBUS|| Latr.

- major** Lec. Ann. Lyc. 4, 418.
laticollis Lec. ib. 419.
impressicollis Dej. Sp. 5, 682. *striatopunctatus* Lec. Pr. Acad. 2, 50.
assimilis Lec. Ann. Lyc. 4, 420.
obtus Lec. ib.

Dicælus Bon.

- purpuratus** Bon. Say, Am. Phil. Tr. 2, 67.
cyaneus Dej. Sp. 5, 686.
violaceus Bon. Say, Am. Phil. Tr. 2, 67; Am. Ent. 2, tab. 24.
chalybeus Dej. Sp. 5, 682. Lec. Ann. Lyc. 4, 424.
laevipennis Lec. Ann. Lyc. 4, 421.
quadratus Lec. ib. 422. *Lecontei* Ferté, 1851. Ann. Ent. 2d, 9, 277.
decoloratus Lec. ib. 423.
splendidus Say, Am. Tr. 2, 69; Am. Ent. 2, 24. Lec. Ann. Lyc. 4, 423.
confusus Lec. Ann. Lyc. 4, 424.
iricolor Lec. ib. 426.
sculptilis Say, Am. Phil. Tr. 2, 68. Lec. Ann. Lyc. 4, 426.
Dejeanii Dej. Sp. 5, 687. Lec. Ann. Lyc. 4, 426.
dilatatus Say, Am. Phil. Tr. 2, 68; Am. Ent. 2, tab. 24. Lec. Ann. Lyc. 4, 427. *quadratus* Ferté, Ann. Ent. 2d, 9, 277.
planicollis Lec. Ann. Lyc. 4, 427.
carinatus Dej. Sp. 5, 689.
alternans Dej. Sp. 2, 387.
ovalis Lec. Ann. Lyc. 4, 427.
ambiguus Ferté, Rev. Zool. 1841. Ann. Ent. 2d, 9, 277. Lec. Ann. Lyc.
opacus Ferté, Rev. Zool. 1841. Lec. Ann. Lyc. 4, 429. [4, 428.
obscurus Lec. Ann. Lyc. 4, 429.
simplex Dej. Sp. 2, 389. Lec. Ann. Lyc. 4, 430.
furvus Dej. Sp. 2, 388.
elongatus Bon. Say, Am. Phil. Tr. 2, 68. Dej. Sp. 2, 290. Lec. Ann.
reflexus Lec. Ann. Lyc. 4, 430. [Lyc. 4, 430.
teter Bon. Dej. Sp. 5, 689.
politus Dej. 2, 391.

Badister Clairv.

- notatus** Hald. Pr. Acad. 1, 299. *terminalis* Lec. Ann. Lyc. 4, 417.

- micans* Lec. Pr. Acad. 2, 51. Ann. Lyc. 4, 418.
pulchellus Lec. Ann. Lyc. 4, 418.
ferrugineus Esch. Z. Atl. No. 5, p. 28. Dej. 5, 90. Mann. Beitrag, 194.

Pogonus Ziegl.

- minutus* Dej. Sp. 3, 15.

Morio Latr.

- georgiæ* Beauv. Ins, tab. 15, fig. 5. Say, Am. Phil. Tr. 2, 25. *monilicor-*
 [nis Latr. Dej. Sp. 1, 429.

Patrobus Dej.

- longicornis* Say, Am. Tr. 2, 40. *americanus* Dej. 3, 34. Kirb. N. Z. 51.
angicollis Randall, Bost. J. 2, 1. [Dej. 3, 30. Mann. 194.
foveicollis Esch. Mém. Mosc. 6, 105. Fisch. Ent. 2, 129, tab. 19, fig. 5.
fossifrons Esch. ib. 104. ib. 128, tab. 19, fig. 4.
aterrimus Dej. 3, 32. Mann. Beitrag, 194. [Dej. 3, 31.
tenuis Lec. (Pterostichus) L. Sup. 207, teste Lec.

Calathus Bon.

- gregarius* Say, Am. Phil. Tr. 2, 47. Dej. Sp. 3, 76. Kirb. N. Z. 4, 29.
distinguendus Lec. Ann. Lyc. 4, 216.
ruficollis Dej. 3, 78. Mann. Beitr. 195.
Behrensi Mann. Beitrag, 195.

Pristodactyla Dej.

- impunctata* Say, Am. Phil. Tr. 2, 45. *americana* Dej. Sp. 3, 83.
corvina Lec. Ann. Lyc. 4, 217. *americanus*|| Lec. (Pristonychus) Pr. Ac. 2, 52.
advena Lec. ib.

Rhadine Lec.

- larvalis* Lec. Ann. Lyc. 4, 219.

Platynus Bon.

- erythropus* Dej. Sp. 3, 97. Lec. Ann. Lyc. 4, 220.
angustatus Dej. ib. 98. ib.
atratus Lec. Agass. L. Sup. p. 205.
carbo Lec. ib.
ruficornis Lec. ib.
quadripunctatus Geer. (Carab.) Dej. (Agonum.) 3, 170.
variolatus Lec. Ann. Lyc. 5, 178.

Scaphiodactylus Chaud.

- micans* Ménétries, 1844, Bull. St. P. 2, 58.

Tanystoma Motsch.

- striatum** Dej. (*Anchomenus*) 8, 132.
sulcatum Dej. ib. 131.

Anchomenus Bon.

- decentis** Say, Am. Phil. Tr. 2, 58; 4, 421. **gagates** Dej. Sp. 8, 107. var. **depressus** Hald. Pr. Acad. 1, 299. Lec. Ann. Lyc. 4, 221.
coracinus Lec. Ann. Lyc. 4, 220.
sinuatus Dej. Sp. 8, 108. Lec. Ann. Lyc. 4, 220.
cincticollis Say, Am. Phil. Tr. 2, 52; 4, 421. **blandus** Germ. (*Platynus*) Sp. Nov. p. 12. **corvinus** Dej. Sp. 8, 102. Lec. 4, 221.
deplanatus Chaud. Lec. Ann. Lyc. 4, 221. **marginalis** Hald. Pr. Acad. 1, **marginatus** Lec. Ann. Lyc. 4, 221. **angusticollis**† Kirby. [299.
tenuicollis Lec. ib. 222. [B. Mosc. 1843.
elongatulus Dej. Sp. 8, 112. Lec. Ann. Lyc. 4, 222. **obscuratus** Chaudoir,
extensicollis Say, Am. Phil. Tr. 2, 52. **Lecontei** Dej. Cat. var. **proximus**
viridis Lec. Ann. Lyc. 4, 222. [Harr. N. E. Farmer, 7, 132.
decorus Say, Am. Phil. Tr. 2, 58. Dej. Sp. 8, 115. Lec. Ann. Lyc. 4, 223.
obscurus Lec. Ann. Lyc. 4, 128. [Thoracicus Dej. Sp. 8, 114.
ovipennis Mann. Beiträg, 196. **rotundipennis** Motsch.
rugiceps Mann. ib. 196.
brunneomarginatus Mann. ib. 196.
californicus Dej. 3, 127. Mann. ib. 197.
ferruginosus Dej. 3, 128. ib.
mollis Esch. Mém. Mosc. 6, 102. Fisch. Ent. 2, 125. Dej. 3, 129.
maculicollis Dej. 3, 175. Mann. Beiträg, 199.
fossiger Dej. 3, 160. ib.
brevicollis Dej. 3, 159. ib.
maurus Motsch. Bull. Mosc. 1845, pars 2, p. 389.

Agonum Bon.

- 8-punctatum** Fabr. El. 1, 186. Say, Am. Phil. Tr. 2, 51. Dej. Sp. 3, 136.
cupripenne Say, Am. Phil. Tr. 2, 50. Dej. Sp. 3, 139.
errans Say, J. Acad. 3, 147; Am. Phil. Tr. 4, 423.
erythropum Kirb. N. Z. 4, 28.
chalceum Lec. Ann. Lyc. 4, 224.
nitidulum Dej. Sp. 3, 143.
cupreum Dej. Sp. 5, 785.
ocreatum Hald. Pr. Acad. 1, 299.
ferreum Hald. ib. Lec. Ann. Lyc. 4, 228.
excavatum Dej. Sp. 3, 169. 1163 M. C.
nutans Say, Am. Phil. Tr. 2, 52; 4, 423. **striatopunctatum** Dej. Sp. 3, 167.
basale Lec. Ann. Lyc. 4, 227.
aeruginosum Dej. Sp. 3, 168.
femoratum Dej. ib. 146.
melanarium Dej. ib. 152. Lec. Ann. Lyc. 4, 225. **collare** Say, Am. Phil.
moerens Dej. Sp. 3, 153. [Tr. 4, 424. **maurum** H. Pr. Acad. 301.
Harrisii Lec. Ann. Lyc. 4, 225.

- morosum* Dej. Sp. 3, 145.
piceum Lec. Ann. Lyc. 4, 226.
placidum Say, Am. Phil. Tr. 2, 43. Lec. Ann. Lyc. 4, 227.
maculifrons Say, J. Acad. 3, 146.
bembidioides Kirb. (Sericoda) N. Z. 4, 15. Lec. Ann. Lyc. 4, 227.
retractum Lec. Ann. Lyc. 4, 228.
decipiens Lec. ib. 229.
lenum Dej. Sp. 3, 166. *elongatum* Hald. Pr. Acad. 1, 300. *picipenne* Kirb.
 N. Z. 4, 24. *foveicollis* Chaud. Bull. Mosc. 1843.
sordens Kirb. N. Z. 4, 25.
nigriceps Lec. Ann. Lyc. 4, 229.
luctuosum Dej. Sp. 3, 172.
punctiforme Say, Am. Phil. Tr. 2, 58; 4, 423. *rufipes* Dej. Sp. 3, 173.
limbatum Say, ib. 47. *palliatum* Dej. Sp. 3, 174.
albicrus Dej. Sp. 3, 158.
scutellare Say, J. Acad. 3, 146.
anchomenoides Randall, Bost. J. 2, 2.
simile Kirb. N. Z. 4, 27.
affine Kirb. ib.
seminitidum Kirb. ib. 26.
deplanatum Mén. 1844, Bull. St. Pet. 2, 58.
famelicum Ménétries. ib.

Olisthopus Dej.

- parmatus* Say, Am. Phil. Tr. 2, 49. Dej. Sp. 3, 181.
cinctus Say, ib. 4, 424.
micans Lec. Ann. Lyc. 4, 230.

Poecilus* Bon.

- chalcites* Say, Am. Phil. Tr. 2, 56. Dej. Sp. 3, 211.
cyaneus Lec. Ann. Lyc. 4, 231.
lucublandus Say, Am. Tr. 2, 55. Dej. Sp. 3, 212. Lec. Ann. Lyc. 4, 231.
dilatatus Lec. Ann. Lyc. 4, 232.
castanipes Kirb. N. Z. 4, 37. Lec. Ann. Lyc. 4, 232.
bicolor Lec. Ann. Lyc. 4, 232.
convexicollis Say, Am. Phil. Tr. 2, 50; 4, 424. Lec. Ann. Lyc. 4, 233.
scitulus Lec. Ann. Lyc. 4, 334.
fraternus Say, Long's Exp. 2, 270.
cursor Lec. J. Acad. 2d, 2, 254. *cursorius*|| Lec. Ann. Lyc. 5, 181.
subcordatus Lec. Ann. Lyc. 5, 181.
occidentalis Dej. (Feronia) 3, 231.

Loxandrus Lec.**MEGALOSTYLUS**|| Chaud.

- celer* Dej. Sp. 3, 246. 1175 M. C.

* For a synopsis, by Dr. Leconte, of the species of *Pterostichus*, *Poecilus*, and allied genera inhabiting the United States, vide *Journ. Acad. Nat. Sc.*, New Ser., Vol. 2.—Eds.

- piciventris* Lec. Ann. Lyc. 4, 387.
rectus Say, Am. Phil. Tr. 2, 58; 4, 421 (Pogonus).
agilis Dej. Sp. 3, 244.
brevicollis Lec. Ann. Lyc. 4, 388.
minor Chaud. Bull. Mosc. 1843. Lec. Ann. Lyc. 4, 388.
erraticus Dej. Sp. 3, 240. ib. 389.
nitidulus Lec. 4, 289.
lucidulus Dej. Sp. 3, 289. ib. 340.
laticollis Chaud. Bull. Mosc. 1843. ib. ib.
saphyrinus Chaud. Bull. Mosc. 1843.
velox Dej. 3, 245. *rectus*† Lec. Ann. Lyc. 4, 388.

Pterostichus Bon. Er.

FERONIA Latr. Dej.

- erythropus* Dej. Sp. 3, 243. *Platyderus nitidus* Kirb. N. Z. 4, 29.
orinomum Leach. Kirb. N. Z. 4, 32.
tenebrosus Chaud. (Omaseus) Bull. Mosc. 1837.
mutus Say, Am. Phil. Tr. 2, 44. *morosus* Dej. Sp. 3, 283. Lec. Ann. Lyc. 4, 385. *pivicornis* Kirb. N. Z. 4, 23.
carbonarius Dej. Sp. 3, 283.
Luczotii Dej. 3, 321. *oblongonotatus* Say, Am. Tr. 4, 425.
caudicatus Say, Am. Phil. Tr. 2, 56.
corvinus Dej. Sp. 3, 281.
subpunctatus Harris, N. E. Farmer, 1828, 128.
grandiceps Lec. Ann. Lyc. 4, 386.
similis Kirb. (Stereocerus) N. Z. 4, 34.
luctuosus Dej. Sp. 3, 284. *nigrita*† Kirby, N. Z. 32. *caudicatus*† Lec. Ann. hamatus Harr. N. E. Farmer, 1828, 128. [Lyc. 4, 386.]
patruelis Dej. Sp. 5, 759.
bicolor Kirb. N. Z. 4, 30.
femorialis Kirb. N. Z. 4, 31.
mandibularis Kirb. N. Z. 4, 31.
brevicornis Kirb. ib.
honestus Say, Am. Phil. Tr. 2, 51.
monedula Germ. Ins. Nov. 18. *submarginatus* Say, Am. Phil. Tr. 2, 45.
Haldemani Lec. Ann. Lyc. 4, 341. [Dej. Sp. 3, 309.]
tartaricus Say, Am. Phil. Tr. 2, 44. *complanatus* Dej. Sp. 3, 281.
scrutator Lec. Ann. Lyc. 4, 342.
acutangulus Chaud. (Lyperus) Bull. Mosc. 1843.
ebeninus Dej. Sp. 3, 307.
monedula|| Newm. Ent. Mag. 5, 386.
moerens Newm. ib. 387.
picipes Newm. ib. ib.
rostratus Newm. ib. ib.
hypolithus Say, Am. Phil. Tr. 2, 57.
rostratus Newm. Ent. Mag. 5, 387.
atratus Newm. ib. 386.
moerens Newm. ib. 387.

- amethystinus* Mén. Bull. St. Pet. 2, 58. Mann. Beitr. 201.
castanipes Mén. 1844. ib. 59.
congestus Ménétr. ib. 59.
ater Dej. 3, 339. *lama* Ménétr. ib. ib.
carbonarius Dej. 3, 283.
fallax Dej. Sp. 3, 321.
sculptus Lec. J. Acad. 2d, 2, 248. *striata*|| Dej. Sp. 3, 890.
permundus Say, Am. Phil. Tr. 4, 426.
quadricollis Lec. Ann. Lyc. 4, 243. (haud Am. Bor.; *parallelus* teste Lec.)
americanus Dej. Sp. 3, 892.
heros Say, J. Acad. 3, 145.
colossus Lec. Ann. Lyc. 4, 343.
substriatus Lec. ib. 344.
constrictus Say, J. Acad. 3, 147; Am. Tr. 4, 427. Lec. Ann. Lyc. 4, 244.
ovipennis Lec. Ann. Lyc. 4, 345.
incisus Lec. ib.
lixa Lec. ib. 346.
abdominalis Lec. ib. 347.
corax Lec. ib.
orbatus Newm. Ent. Mag. 5, 386. Lec. Ann. Lyc. 4, 348. *sodalis* Lec. Ann.
vagans Lec. Ann. Lyc. 4, 249. [Lyc. 4, 349.
sigillatus Say, Am. Phil. Tr. 2, 42. *vidua* Dej. Sp. 3, 278.
seximpressus Lec. Ann. Lyc. 4, 350.
stygius Say, Am. Phil. Tr. 2, 41. Dej. Sp. 3, 279. *bisigillata* Harris,
N. E. Farmer, 1828, p. 123. *rugicollis* Hald. Pr. Acad. 1, 300.
coracinus Newm. Ent. Mag. 5, 386.
adoxus Say, Am. Phil. Tr. 2, 46. *tristis* Dej. Sp. 3, 324.
fastiditus Dej. Sp. 3, 322.
lachrymosus Newm. Ent. Mag. 5, 387.
interfector Newm. ib.
moestus Say, Am. Phil. Tr. 2, 42. *superciliosa* Say, J. Acad. 3, 144. *re-*
unicolor Say, Am. Phil. Tr. 2, 40. [*ticta* Newm. Ent. Mag. 5, 387.
Brevicordi Lec. Ann. Lyc. 4, 352.
obscurus Say, Am. Phil. Tr. 4, 425.
punctatissimus Randall, Bost. J. 2, 3. Lec. L. Sup. tab. 8, fig. 4.
tenuis Lec. Agass. L. Sup. p. 207. (v. *Patrobus*).
lustrans Lec. Ann. Lyc. 5, 181.
simplex Lec. ib.
illustris Lec. ib. 182.
contractus Lec. ib.
Isabellae Lec. ib.
megas †Chaud. (*Brachystylus*). *ater* †Mann. Beitrag, 206.
californicus Dej. 3, 222.
vicinus Mann. Beitrag, 200.
herculeanus Mann. ib.
validus Dej. 3, 325. ib. 201.
castaneus Dej. 3, 326. Mann. Beitrag, 202.
brunneus Dej. 3, 327. ib.
angustus Dej. 3, 328. ib. 208.

- adstrictus** Esch. Mém. Mosc. 6, 108. Germ. Col. Sp. 17. Dej. 3, 819.
 Fisch. Ent. Russ. 2, 120, tab. 19, fig. 8. Mann. Beitr. 208.
seriepunctatus Mann. Beitr. 204.
ventricosus Esch. Mém. Mosc. 6, 106. Fisch. Ent. Russ. 2, 132, tab. 19,
 fig. 6. Mann. Beitr. 204. Dej. 3, 829.
pinguedineus Esch. Mém. Mosc. 6, 106. Fisch. Ent. Russ. 2, 133, tab. 19,
 fig. 7. Mann. Beitr. 205. Dej. 3, 830.
empetricola Dej. 3, 831. Mann. Beitr. 205.
riparius Dej. 3, 832. ib. 206.
fuscoaeneus Mann. Beitr. 208.
faber Germar, Sp. Nov. p. 23. **tenebricosus** Dej. Sp. 3, 801. **spoliatus** Newm.
ventralis Say, Am. Tr. 2, 46. [Ent. Mag. 5, 386.
obsoletus Say, Am. Phil. Tr. 4, 424. Lec. Ann. Lyc. 4, 354.
approximatus Lec. (Brosus) Ann. Lyc. 4, 354.
laevipennis Lec. ib.
morio Dej. Sp. 3, 802.
obscurus Say, Am. Phil. Tr. 4, 425.

Stenomorphus Dej.

AGAOSOMA Ménétr.

- californicus** Ménétries, Bull. St. Pet. 2, 68.

Myas Ziegl.

- coracina** Say (Abax.), Am. Tr. 2, 59; 4, 26. **cyanescens** Dej. Sp. 3, 424.
foveatus Lec. Ann. Lyc. 4, 355.

Stomis Clairv.

- americanus*** Laporte. Lec. Ann. Lyc. 4, 356. *Platynus pusillus*† Harris.

Isopleurus Kirb.

- hyperboreus** Lec. Ann. Lyc. 4, 357.
septentrionalis Lec. ib. 358.
terrestris Lec. ib.
nitidus Kirb. N. Z. 4, 50.

Percosia Zimm.

- obesa** Say, Am. Phil. Tr. 2, 37 (Feronia). Lec. Ann. Lyc. 4, 359.
diffinis Lec. Ann. Lyc. 4, 359.

Amara Bon.

- punctulata** Dej. Lec. Ann. Lyc. 4, 361.
vulgaris Linn. Fabr. El. 1, 196, teste Kirb. N. Z. 4, 38.
confusa Lec. Ann. Lyc. 4, 361.
patruellis Dej. Sp. 5, 793.

* Laporte's species, as stated by Chaudoir, is *Fronia fastidita* Dej. That described by Leconte is an altogether different insect, allied to *Platynus*.—Eds.

- communis* Illig. Fabr. El. 1, 195.
impuncticollis Say, Am. Phil. Tr. 2, 86. Kirb. N. Z. 4, 39. *trivialis* Dej. [Sp. 3, 464.
anthracina Hald. Pr. Acad. 1, 300.
familiaris Duftschm. Dej. Sp. 8, 496. *impunctata* Say, Am. Phil. Tr. 2, 45;
similata Gyll. teste Dej. Sp. 3, 461. [4, 428. teste Dejean.
difficilis Lec. Ann. Lyc. 4, 362.
fallax Lec. ib.
convexa Lec. ib. 363.
polita Lec. ib. 364.
basillaris Say, Am. Phil. Tr. 2, 85.
lucidula Dej. Sp. 3, 477.
chalcea Dej. Sp. 3, 476.
pallipes Kirb. N. Z. 4, 39.
laevipennis Kirb. N. Z. 4, 40.
discors Kirb. ib.
? grossa Say, Am. Phil. Tr. 4, 480.
insignis Dej. 5, 796. Ménétr. Bull. St. Pet. 2, 59.
littoralis Zimm. Gistl, Faunus, 1, 35. Silb. Rev. 2, 227. Mann. Beitr. 207.
punctulata† Dej. 3, 472.
scitula Zimm. Gistl, Faunus, 1, 32. Mann. Beitr. 207. [2, 216.
remotestriata Dej. 3, 473. *Celia remota* Zimm. Faunus, 1, 27. Silb. Rev.
californica Dej. 3, 474. Zimm. (Celia) Faunus, 1, 25, et Silb. 215.
aurata Dej. 3, 475. Zimm. (Celia) Faunus, 1, 28, et Silb. 218.
inaequalis Kirb. N. Z. 4, 39. Lec. Ann. Lyc. 4, 360.
splendida Hald. Pr. Acad. 1, 300. ib.
gibba Lec. Ann. Lyc. 4, 360.
punctata Dej. 3, 472.
melanogastrica Dej. 3, 519. Zimm. (Leirus) Faunus, 88, et Silb. 2, 229.
rubrica Hald. Pr. Acad. 1, 301.
musculus Say, Am. Phil. Tr. 2, 85. Dej. Sp. 3, 477. Lec. Ann. Lyc. 4, 366.
contempta Lec. (Acrodon) Ann. Lyc. 4, 367.
subaenea Lec. (ib.) Agass. L. Sup. 208.

Triaena Lec.

- angustata* Say, Am. Phil. Tr. 2, 86.
indistincta Hald. Pr. Acad. 1, 300. Lec. Ann. Lyc. 4, 365.
depressa Lec. Ann. Lyc. 4, 265.

Bradytus Steph.

- exaratus* Dej. 3, 509. Lec. Ann. Lyc. 4, 367. *brevilabris* Kirb. N. Z. 4, 35.
furtivus Say, Am. Phil. Tr. 4, 429.
avidus Say, J. Acad. 3, 148. Lec. Ann. Lyc. 4, 367. *confinis* Dej. Sp. 3, 510.

Curtonotus Steph.

- laticollis* Lec. Ann. Lyc. 4, 368.
carinatus Lec. ib.
rufimanus Kirb. N. Z. 35.

latior Kirb. N. Z. 36.

elongatus Lec. Agass. L. Sup. p. 207.

Nothopus Lec.

EURYDERUS|| Lec.

zabroides Lec. Ann. Lyc. 4, 152, tab. 2, fig. 5, a, b, c, d.

Geopinus Lec.

incrassatus Dej. (Daptus) Sp. 4, 21. Lec. Ann. Lyc. 4, 371.

Cratacanthus Dej.

dubius Beauv. Ins. p. 108, tab. 15, fig. 7. *pennsylvanicus* Dej. Sp. 4, 41.

Piosoma Lec.

setosum Lec. Ann. Lyc. 4, 375.

Agonoderus Dej.

lineola Fabr. El. 1, 197. Oliv. Ent. 3, 78. Say, Am. Phil. Tr. 2, 37. Dej.

Sp. 4, 51. *furcatus* F. El. 1, 206, teste Illiger. *comma* F. El. 1, 207.

pallipes Fabr. El. 1, 200. Say, Am. Phil. Tr. 2, 38. Dej. 4, 53.

dorsalis Lec. Ann. Lyc. 4, 373.

infuscatus Dej. Sp. 4, 54. *suturalis* Lec. Ann. Lyc. 4, 373.

Amphasia Newm.

femoratus Dej. (Ophonus) Sp. 4, 224. *sericeus* Harr. N. E. F. 1828, 117.

interstitialis Say, (Feronia) Am. Phil. Tr. 2, 57; 4, 432. *obscuripennis* Dej.

[Sp. 4, 248. *fulvicollis* Newm. Ent. Mag. 5, 388.

Spongopus Lec.

verticalis Lec. Ann. Lyc. 4, 378.

Dicheirus Mann.

dilatatus Dej. (Harpalus) 4, 241. Mann. Beitrag, p. 211.

brunneus Dej. ib. 239. ib.

piceus Mén. (Diplocheirus) Bull. St. Pet. 2, 62.

hirsutus Mén. ib.

villosus Motsch. Bull. Mosc. 1845, pars 2, 344.

irregularis Motsch. ib. 345.

parallelus Lec. Ann. Lyc. 5, 184.

obtusus Lec. ib. 185.

Anisodactylus Dej.

discoideus Dej. Sp. 5, 381.

baltimoriensis Say, Am. Phil. Tr. 2, 38. Dej. Sp. 4, 152. *Car. St. crucis?*

nigrita Dej. Sp. 4, 149. Lec. Ann. Lyc. 4, 379. [Fabr. 1, 198.

- agricola* Say, Am. Phil. Tr. 2, 33. Dej. 4, 151. *paradoxus* Hald. Pr. Acad. 1, 302. *striatus* Lec. Ann. Lyc. 4, 380.
- carbonarius* Say, Am. Phil. Tr. 2, 32. Kirb. N. Z. 4, 44. *luctuosus* Dej. Sp. 4, 151. var. *rufipennis* Lec. Ann. Lyc. 4, 381.
- rusticus* Say, Am. Phil. Tr. 2, 32. Dej. Sp. 4, 157.
- merula* Germ. Sp. Nov. p. 24. Dej. Sp. 4, 155. *pinguis* Lec. Ann. Lyc. 4, 382. *crassus* Lec. Ann. Lyc. 4, 382. et *gravidus* Lec. Ann. Lyc. 382-3, fide Lec.
- interpunctatus* Kirb. N. Z. 4, 42. Lec. Ann. Lyc. 4, 379.
- nigerrimus* Dej. Sp. 5, 842. *laticollis* Kirb. N. Z. 4, 48.
- melanopus* Hald. Pr. Acad. 1, 302. *agricola*† Lec. Ann. Lyc. 4, 379. *inter-ellipticus* Lec. ib. 384. [*punctatus*? Kb. N. Z. 42, tab. 7, fig. 8.
- coenus* Say, Am. Phil. Tr. 2, 24. Dej. Sp. 4, 158. Lec. Ann. Lyc. 4, 385.
- obscurus* Lec. ib. 386. [var. *subaeneus* Lec. Ann. Lyc. 4, 385.
- laetus* Dej. Sp. 4, 154. Say, Am. Phil. Tr. 4, 432.
- tristis* Dej. ib. 158.
- californicus* Dej. 4, 148. Mann. Beitr. 211. Lec. Ann. Lyc. 5, 182.
- confusus* Lec. Ann. Lyc. 5, 183.
- brevicollis* Lec. ib.
- consobrinus* Lec. ib.
- similis* Lec. ib.
- alternans* Lec. ib. 184.
- amaroides* Lec. ib.

Gynandrotarsus Ferté.

- harpaloides* Ferté, Ann. Soc. Ent. 1841, 203.

Eurytrichus Lec.

- terminatus* Say, Am. Phil. Tr. 2, 48. Dej. Sp. 4, 355.
- testaceus* Hald. Pr. Acad. 1, 301.
- similis* Say, Am. Phil. Tr. 2, 29. *agilis* Dej. Sp. 4, 357.
- nitidipennis* Lec. Ann. Lyc. 4, 388.
- piceus* Lec. ib.
- dichrous* Dej. Sp. 4, 258. *iricolor* Say, Am. Phil. Tr. 4, 432.

Selenophorus Dej.

- palliatu*s Fabr. El. 1, 199. *stigma*sus Germ. Sp. Nov. p. 25. *impressus* Dej. *iripennis* Lec. Ann. Lyc. 4, 389. [Sp. 4, 82.
- Beauvoisi* Dej. Sp. 4, 98.
- gagatinu*s Dej. Sp. 112. Lec. Ann. Lyc. 4, 390. *mauru*s Hald. Pr. Acad. 1, *parallelu*s Hald. Pr. Acad. 1, 301. Lec. Ann. Lyc. 4, 390. [306.
- tenebrosu*s Lec. Ann. Lyc. 4, 391.
- varicolor* Lec. ib. 392.
- viridescens* Lec. ib.
- pediculari* Dej. Sp. 4, 100.
- troglyd*tes Dej. ib. 101. Lec. Ann. Lyc. 4, 393.
- aereu*s Lec. Ann. Lyc. 4, 393.
- planipenn*is Lec. ib. 394.

ovalis Dej. Sp. 4, 106.
ellipticus Dej. ib. 108.
pulicarius Dej. ib.
granarius Dej. ib. 109.
fossulatus Dej. ib. 88.

Pangus Ziegl.

caliginosus Fabr. El. 1, 188. Say, Am. Phil. Tr. 2, 26. Dej. Sp. 4, 115.
lugubris Dej. Sp. 4, 118.

Harpalus Latr.

pennsylvanicus De Geer, Ins. 4, 108. Oliv. Ent. 3, 72. Say, Am. Tr. 2, 28.
bicolor Fabr. El. 1, 193. Oliv. Ent. 3, 57. Say, Am. Phil. Tr. 2, 26.
compar Lec. Ann. Lyc. 4, 395.
erythropus Dej. Sp. 4, 258. Lec. Ann. Lyc. 4, 396.
faunus Say, Am. Phil. Tr. Lec. Ann. Lyc. 4, 396. *badius* Dej. Sp. 4, 254.
longicollis Lec. Ann. Lyc. 4, 396.
spadiceus Dej. Sp. 4, 336. *mutabilis* Hald. (Ophon.) Pr. Acad. 1, 301.
erraticus Say, Am. Phil. Tr. 2, 27. Dej. Sp. 4, 256.
viridaeneus Beauv. Ins. p. 108, tab. 7, fig. 8, 9? *viridis* Say, Am. Phil. Tr. 2, 31. *assimilis* Dej. Sp. 4, 272.
vulpeculus Say, Am. Phil. Tr. 2, 30; 4, 32. *nigripennis* Dej. Sp. 4, 260.
rotundicollis Kirb. N. Z. 4, 44.
amputatus Say, Am. Phil. Tr. 4, 432. *Stephensii* Kirb. N. Z. 4, 45.
megacephalus Lec. Ann. Lyc. 4, 397.
herbivagus Say, Am. Phil. Tr. 2, 29. Dej. Sp. 4, 334.
proximus Lec. Ann. Lyc. 4, 398.
pleuriticus Kirb. N. Z. 4, 41. Lec. Ann. Lyc. 4, 399.
foveicollis Lec. Ann. Lyc. 4, 399.
ventralis Lec. ib.
ellipsis Lec. ib. 400.
nitidulus Chaud. Bull. Mosc. 1843. Lec. Ann. Lyc. 4, 401.
rufimanus Lec. Ann. Lyc. 4, 402.
funestus Lec. ib.
comis Hald. Pr. Acad. 1, 301.
opacipennis Hald. (Ophonus) Pr. Acad. 1, 301.
ochropus Kirb. N. Z. 4, 42.
basilaris Kirb. ib. 41.
longior Kirb. ib. 43.
laticeps Lec. Agass. L. Sup. p. 208.
hirsutus Ménétr. 1844, Bull. St. Pet. 2, 62.
obesulus Lec. Ann. Lyc. 5, 185.
advena Lec. ib.
fraternus Lec. ib.
somnulentus Dej. 4, 117. Mann. Beitrag, 212.
cautus Dej. 4, 367. ib. 213.
albionicus Mann. Beitrag, 213.
nigrinus Dej. 4, 399. ib.

- dulcicollis* Ferté. Rev. Zool. 1841.
alternans Motsch. Bull. Mosc. 1845, pars 2, 343.
porosus Motsch. (Ophonus). ib. 344.

Gynandropus Dej.

- hylacis* Say, Am. Phil. Tr. 2, 81. *americanus* Dej. Sp. 5, 817.
elongatus Lec. Ann. Lyc. 4, 408.

Stenolophus Dej.

- convexicollis* Lec. Ann. Lyc. 4, 409.
ochropezus Say, Am. Phil. Tr. 2, 54. Dej. Sp. 4, 424.
carbonarius Dej. (Harpalus) Sp. 4, 398. Lec. Ann. Lyc. 4, 409.
dissimilis Dej. Sp. 4, 424.
plebejus Dej. ib.
fuscatus Dej. ib. 426. 1185 M. C.
fuliginosus Dej. ib. 423. Lec. Ann. Lyc. 4, 410. *versicolor* Kb. N. Z. 46.
fuscipennis Lec. Ann. Lyc. 4, 410.
conjunctus Say (Trechus), Am. Phil. Tr. 2, 90. Lec. Ann. Lyc. 4, 410. *mi-*
sellus Dej. (Acupalpus) Sp. 4, 467. *rotundicollis* Hald. Pr. Acad. 1, 302.
spretus Dej. Sp. 5, 845.
unicolor Dej. Sp. 4, 411. Mann. Beitrag, 214.
testaceus Lec. (Badister) Pr. Acad. 2. (Aëpus) Ann. Lyc. 4, 418.

Bradicellus Er.

GEOBAENUS† Lec.

- nitidus* Dej. (Acupalpus) 4, 474. Mann. Beitr. 214.
immunis Kirb. (Trechus) N. Z. 4, 48.
autumnalis Say, Am. Phil. Tr. 2, 48.
arenarius Lec. Ann. Lyc. 4, 408. [Lyc. 4, 404.
atrimedius Say, Am. Phil. Tr. 2, 89. *similis* Kirb. N. Z. 4, 48. Lec. Ann.
ruficrus Kirb. N. Z. 4, 47. Lec. Ann. Lyc. 4, 405.
badipennis Hald. (Stenol.) Pr. Acad. 1, 302.
lugubris Lec. Ann. Lyc. 4, 405.
tibialis Kirb. N. Z. 4, 46. Lec. Ann. Lyc. 4, 405.
quadricollis Lec. Ann. Lyc. 4, 405.
cordicollis Lec. ib. 406.
rupestris Say, Am. Phil. Tr. 2, 91. Lec. Ann. Lyc. 4, 406. *elongatulus* Dej.
 Sp. 4, 457. *flavipes* Kirb. N. Z. 4, 47. *cinctus* Say, Am. Tr. 4, 434.
congener Lec. Ann. Lyc. 4, 407.
neglectus Lec. ib.

Acupalpus Dej.

- nebulosus* Lec. (suturalis||) Ann. Lyc. 4, 411.
testaceus Dej. Sp. 4, 460.
micros Lec. Ann. Lyc. 4, 412.
humilis Dej. Sp. 4, 465. Lec. Ann. Lyc. 4, 412.

partiaris Say, Am. Tr. 2, 90. Lec. Ann. Lyc. 4, 412. *pauperculus* Dej.
difficilis Dej. Sp. 4, 435. [Sp. 4, 465. *consimilis* Dej. Sp. 4, 435.
debilipes Say, Am. Phil. Tr. 4, 435.
longulus Dej. Sp. 4, 459.
indistinctus Dej. Sp. 5, 846.
lugubris Hald. Pr. Acad. 1, 302.

Epaphius Leach.

micans Lec. Ann. Lyc. 4, 314.
fulvus Lec. ib. 415.

Trechus Clairv.

californicus Motsch. Bull. Mosc. 1845, pars 2, 847.
ovipennis Motsch. ib. 348.
chalybeus Dej. 5, 17. Mann. Beitr. 215.

Anophthalmus Sturm.

Tellkampfi Erichs. Müll. Archiv. 1844, p. 384.

Bembidium Illig.

impressum Fabr. El. 1, 246. Dej. Sp. 5, 81. Kirb. N. Z. 4, 59.
inaequale Say, J. Acad. 3, 151. Lec. Ann. Lyc. 4, 452. *arenarium* Dej.
sigillare Say, Am. Phil. Tr. 4, 437. *stigmaticum* Dej. Sp. 5, 83. [Sp. 5, 80.
paludosum Pz. Lec. Ann. Lyc. 4, 451.
lacustre Lec. ib.
punctatostriatum Say, Am. Phil. Tr. 2, 83; 4, 436.
intersectum Germ. Sp. Nov. p. 28. (v. *Tetragonoderus*).

Hydrium Lec.

laevigatum Say, Am. Tr. 2, 84; 4, 436. Dej. 5, 150. Lec. Ann. Lyc. 4, 453.

Ochthedromus Lec.*

coxendix Say, J. Acad. 3, 151. Lec. (Odontium) Ann. Lyc. 4, 52.
nitidulus Dej. Sp. 5, 84. *coxendix*† Say, Am. Phil. Tr. 4, 436.
carinatus Lec. (Odontium) Ann. Lyc. 5, 186.
americanus Dej. Sp. 5, 84.
salebratus Lec. Ann. Lyc. 4, 453.
purpurascens Lec. ib. 454.
honestus Say, Am. Phil. Tr. 2, 82. *basalis* Lec. Ann. Lyc. 4, 455.
dilatatus Lec. Ann. Lyc. 4, 455.
antiquus Dej. Sp. 5, 88.
chalceus Dej. ib. 89. Lec. Ann. Lyc. 4, 455.
planatus Lec. Ann. Lyc. 4, 456.
longulus Lec. ib.
subaeneus Lec. ib. 457.

* The species under this genus, except those described by Leconte, must be sought for under *Bembidium*, *Peryphus*, *Notaphus*, &c.—Eds.

- planipennis* Lec. Agass. L. Sup. p. 211.
axillaris Lec. ib.
bifossulatus Lec. Ann. Lyc. 5, 186.
sempunctatus Lec. ib.
insulatus Lec. ib.
laticollis Lec. ib. 187.
approximatus Lec. ib.
consentaneus Lec. ib.
indistinctus Lec. ib.
tesselatus Lec. ib. 188.
ephippiger Lec. ib.
connivens Lec. ib.
angulifer Lec. ib.
aratus Lec. ib. 189.
grandicollis Lec. ib.
vilis Lec. ib.
dubitans Lec. ib.
cruralis Lec. ib.
mundus Lec. ib. 190.
striola Lec. ib.
Mannerheimii Lec. ib. *transversalis*† Mann. Beitrag, 216.
trechiformis Lec. ib.
iridescens Lec. ib. 191.
semistriatus Hald. Pr. Acad. 1, 308.
cordatus Lec. Ann. Lyc. 4, 457.
dorsalis Say, Am. Phil. Tr. 2, 84; 4, 437. Dej. Sp. 5, 71. Lec. Ann. Lyc.
umbratus Lec. Ann. Lyc. 4, 458. [4, 458.
viridicollis Ferté, Rev. Zool. 1841. Lec. Ann. Lyc. 4, 459.
patruelis Dej. Sp. 5, 69. Lec. Ann. Lyc. 4, 459. *intermedius* Kirb. N. Z. 4, 58?
variegatus Say, Am. Phil. Tr. 2, 89. Lec. Ann. Lyc. 4, 459. *posticum* Hald.
aeneicollis Lec. Ann. Lyc. 4, 459. [Pr. Acad. 1, 303.
nigripes Kirb. N. Z. 57.
rapidus Lec. Ann. Lyc. 4, 460.
timidus Lec. ib.
pictus Lec. ib. 461.
versicolor Lec. ib. 462. *variegatus* Kirb. N. Z. 4, 58.
contractus Say, Am. Phil. Tr. 2, 85. Lec. Ann. Lyc. 4, 462.
constrictus Lec. Ann. Lyc. 4, 462. *contractum*† Dej. Sp. 5, 123.
quadrimaculatus Linn. Fabr. El. 1, 207. Dej. Sp. 5, 187. Kirb. N. Z.
4, 54. *oppositum* Say, Am. Phil. Tr. 2, 86; 4, 438.
frontalis Lec. Ann. Lyc. 4, 462.
affinis Say, Am. Phil. Tr. 2, 86. *decipiens* Dej. Sp. 5; 159.
sulcatus Lec. Ann. Lyc. 4, 463.
trepidus Lec. ib.
fallax Dej. Sp. 5, 189.
cautus Lec. Ann. Lyc. 4, 464.
gelidus Lec. ib.
picipes Kirb. N. Z. 54. Lec. Ann. Lyc. 4, 465.

- tetracolus** Say, Am. Phil. Tr. 2, 89. Lec. Ann. Lyc. 4, 466. *rupestris* Dej.
 Sp. 5, 3. *rupicola* Kirb. N. Z. 4, 53.
substriatus Lec. Ann. Lyc. 4, 466.
lucidus Lec. ib. 466.
postremus Say, Am. Phil. Tr. 4, 487. *scopulinus* Kirb. N. Z. 4, 58.
bimaculatus Kirb. N. Z. 52.
perspicuus Lec. Ann. Lyc. 4, 466.
transversalis Dej. Sp. 5, 110. Lec. Ann. Lyc. 4, 466.
planus Hald. Pr. Acad. 1, 303. Lec. ib. 467.
fugax Lec. Ann. Lyc. 4, 467.
sordidus Kirb. N. Z. 4, 52.
concolor Kirb. ib. 54.
nitidus Kirb. (Eudromus) N. Z. 55, tab. 1, fig. 7.
niger Say, Am. Phil. Tr. 2, 85; 4, 487. Dej. Sp. 5, 153.
indistinctus Dej. 5, 67. Mann. Beitr. 215.
planiusculus Mann. Beitr. 215.
Kuprianovii Mann. ib. 217.
bimpressus Mann. ib.
4-foveolatus Mann. ib. 218.

Tachys Meg.

- vivax** Lec. Ann. Lyc. 4, 468.
tripunctatus Say, Am. Phil. Tr. 4, 489. Lec. Ann. Lyc. 4, 469.
mendax Let. Ann. Lyc. 4, 469.
xanthopus Dej. Sp. 5, 60. Lec. Ann. Lyc. 4, 469.
incurvus Say, Am. Phil. Tr. 4, 440. ib.
pulchellus Ferté, Rev. Zool. 1841. Lec. ib. 470.
dolosus Lec. Ann. Lyc. 4, 470.
anceps Lec. ib. *granarius*? Dej. Sp. 5, 61.
occultus Lec. Ann. Lyc. 4, 470.
nigriceps Dej. Sp. 5, 44.
misellus Ferté, Rev. Zool. 1841.
ferrugineus Dej. Sp. 5, 59.
pumilus Dej. ib. 48.
inornatus Say, Am. Phil. Tr. 2, 88. Dej. Sp. 5, 52. *picipes* Kirb. N. Z. 56,
flavicaudus Say, ib. 87. ib. 53. [tab. 8, fig. 6.
obesulus Lec. Ann. Lyc. 5, 192. 1852.
anthrax Lec. ib.
rapax Lec. ib.
audax Lec. ib. 193.
marginellus Lec. ib.
vittiger Lec. ib.
mordax Lec. ib.
virgo Lec. ib. 194.
edax Lec. ib.
corax Lec. ib.
vorax Lec. ib.
scitulus Lec. Ann. Lyc. 4, 471.

- proximus* Say, Am. Phil. Tr. 88. Lec. Ann. Lyc. 4, 471.
corruscus Lec. Ann. Lyc. 4, 472.
sequax Lec. ib. [5, 44.
laevus Say, Am. Phil. Tr. 2, 87. Lec. Ann. Lyc. 4, 472. *trogodytes* Dej. Sp.

Blemus Ziegl.

- aenescens* Lec. Ann. Lyc. 4, 473.

Pericompsus Lec.

- ephippiatus* Say, Am. Tr. 4, 439. *elegantulus* Ferte (Tachys), Rev. Zool.
sellatus Lec. Ann. Lyc. 5, 191. [1841.
laetulus Lec. ib.

DYTISCIDAE.

Dytiscus Linn.

- confuens* Say, Am. Phil. Tr. 4, 440. *Ooligbuki* Kirb. N. Z. 75.
Harrisii Kirb. N. Z. 76.
Cordieri Aubé, Hydr. p. 108.
anxius Mann. Beitrag, 218.
fasciventris Say, Long's Exp. 2, 270. *carolinus* Aubé, Hydr. p. 110.
diffinis Lec. Agass. L. Sup. p. 212.
Franklini Kirb. N. Z. 4, 76, tab. 2, fig. 1.
verticalis Say, Am. Phil. Tr. 2, 92. Aubé, Hydr. p. 122.
hybridus Aubé, Hydr. p. 116. *compar* Mels. Pr. Acad. 2, 26.
marginicollis Lec. Pr. Bost. Soc. 1, 201. Bost. J. 5, 209, tab. 18, fig. 10.

Cybister Curtis.

- costalis* Fabr. El. 1, 259. Aubé, Hydr. p. 50.
fimbriolatus Say, Am. Phil. Tr. 2, 91. *dissimilis* Aubé, Hydr. p. 69.
ellipticus Lec. Ann. Lyc. 5, 202.
explanatus Lec. ib.

Acilius Leach.

- basillaris* Harr. (Dyt.) N. E. Farmer, 1829; 8, 1. *incisus* Aubé, 147, fide Lec.
nimbatus Mels. (Thermonectus) Pr. Acad. 2, 26.
fraternus Harris, N. E. Farmer, Dec. 1828, 7, 156. *semisulcatus* Aubé, 182.
ornaticollis Aubé, Hydr. p. 140. *irroratus* Mels. (Therm.) Pr. Acad. 2, 26.
mediatus Say, Am. Tr. 2, 93. *Maccullochi* Kirb. (Colymbetes) N. Z. 74.
simplex Lec. Ann. Lyc. 5, 202.
latecinctus Lec. ib. 203.
abbreviatus Mann. Beitrag, 229.

Eunectes Er.

- sticticus* Lin. Fabr. El. 1, 263. *griseus* Fabr. El. 1, 263.

Hydaticus Leach.

- bimarginatus* Say, Am. Phil. Tr. 4, 442. *fulvicollis* Aubé, Hydr. p. 184.
cinctipennis Aubé, Hydr. p. 191.
zonatus Fabr. El. 1, 262. *fascicollis* Harris (Dyt.), N. E. Farm. 1828, 7, 156.
liberus Say, J. Acad. 5, 160. *rugicollis* Kirb. N. Z. 4, 78. *brunnipennis* Aubé,
 Hydr. p. 203. *thoracicus* Harr. N. E. Farmer, 1828, 7, 156; 8, 1.

Colymbetes Clairv.

- calidus* Fabr. El. 1, 265. Aubé, Hydr. p. 262. *meridionalis* (Hydaticus)
strigatus Lec. Ann. Lyc. 5, 203. [Mels. Pr. Acad. 2, 27.
divisus Aubé, Hydr. 248.
sculptilis Harr. N. E. Farmer, 1829, 8, 1. *triseriatus* Kirb. 78. Aubé, 227.
agilis Fabr. Aubé, Hydr. p. 254. *suturellus* Harr. N. E. Farm. 7, 164.
binotatus Harr. 1828, N. E. Farmer, 7, 164. *maculicollis* Aubé, 245.

Hybius Erichs.

- fenestralis* Say, 1823, Am. Phil. Tr. 2, 95. *biguttulus* Germ. 1824, Sp. Nov.
confusus Aubé, Hydr. p. 280. [p. 29. Aubé, Hydr. p. 276.
quadrimaculatus Aubé, 274. Mann. Beitr. 220.
pleuriticus Lec. Agass. L. Sup. p. 213.
picipes Kirb. N. Z. 71. Lec. Agass. L. Sup. p. 213.
regularis Lec. Ann. Lyc. 5, 203.

Agabus Leach.

- taeniolis* Say (Colymbetes), Am. Phil. Tr. 2, 94. *taeniolatus* Harr. (Colymb.)
 N. E. Farmer, 7, 164. *taeniatus* Aubé, Hydr. p. 311.
stagninus Say, Am. Phil. Tr. 2, 100. Harr. Hartf. Tr. 1, 67. *striola* Aubé,
terminalis Melsh. Pr. Acad. 2, 27. [Hydr. p. 303.
bifarius Kirb. N. Z. 71.
seriatus Say, Am. Phil. Tr. 2, 97. 1066 M. C. *striatus* Aubé, Hydr. p. 305.
nitidus Say, Am. Phil. Tr. 2, 98.
arctus Melsh. Pr. Acad. 2, 27.
bicolor Kirb. N. Z. 70.
fimbriatus Lec. Agass. L. Sup. 214. *reticulatus*|| Aubé, Hydr. p. 355.
assimilis Kirb. N. Z. 72.
semipunctatus Kirb. N. Z. 69.
acuductus Harris (Colymbetes), N. E. Farmer, 1828, 124. *rugulosus* Aubé,
tristis Aubé, Hydr. p. 356. Mann. Beitr. 220. [362, fide Lec.
punctulatus Aubé, Hydr. p. 332.
aeruginosus Aubé, ib. 298. *punctatus* Mels. Pr. Acad. 2, 27, fide Lec.
obtusatus Say, Am. Phil. Tr. 2, 99. *gagates* Aubé, p. 330.
erythropterus Say, ib. 95. Aubé, p. 305.
ambiguus Say, ib. *infuscatus* Aubé, 330.
phaeopterus Kirb. N. Z. 70.
discolor Harris (Colymbetes), N. E. Farmer (1828), 124.
angustus Lec. Agass. L. Sup. p. 213.
parallelus Lec. ib.

lugens Lec. Ann. Lyc. 5, 208.
semivittatus Lec. ib. 204.
lutosus Lec. (discolor) Ann. Lyc. 5, 204.
morosus Lec. ib.
dubius Mann. Beitr. 221
hypomelas Mann. ib.

Matus Aubé.

bicarinatus Say, Am. Phil. Tr. 2, 98. Aubé, Hydr. p. 393.

Coptotomus Say.

interrogatus Fabr. El. 1, 267. Aubé, Hydr. p. 393. *venustus* Say, Am. Phil. Tr. 2, 98; J. Acad. 3, 152 (Colymbetes).
difficilis Lec. Ann. Lyc. 5, 204.
longulus Lec. ib. 205.

Copelatus Erichs.

glyphicus Say, Am. Phil. Tr. 2, 99. *deceptricius* Aubé, p. 379.
punctulatus Aubé, Hydr. p. 384.
Chevolatii Aubé, p. 389.

Laccophilus Leach.

maculosus Say, Am. Phil. Tr. 2, 100. Germ. Sp. Nov. p. 30. Aubé, p. 421.
fasciatus Aubé, Hydr. p. 423.
proximus Say, Am. Phil. Tr. 2, 101. *biguttatus* Kirby, N. Z. 69. *ameri-*
undatus Aubé, Hydr. p. 435. [canus Aubé, Hydr. p. 422.
rufus Mels. Pr. Acad. 2, 28.
decepiens Lec. Ann. Lyc. 5, 205.

Noterus Latr.

bicolor Say, Am. Phil. Tr. 4, 146.

Hydrocanthus Say.

iricolor Say, Am. Tr. 2, 105. Aubé, Hydr. p. 405.

Suphis Aubé.

gibbulus Aubé, Hydr. p. 414.

Hydroporus Clairv.

undulatus Say, Am. Phil. Tr. 2, 102. J. Acad. 3, 154. *velutinus* Aubé, Hydr. p. 481. *pubipennis* Aubé, Hydr. p. 480.
aulicus Aubé, Hydr. p. 572.
oppositus Say, Am. Phil. Tr. 2, 102. *proximus* Aubé, Hydr. p. 483 var.
parallelus Say, J. Acad. 3, 153. Kirby, N. Z. 67. *interruptus* Say, Am. Phil. Tr. 4, 445.
laevis Kirby, N. Z. 67.

- nigrolineatus* Kirb. ib. 66.
similis Kirb. ib. 68.
catascopium Say, Am. Phil. Tr. 2, 108.
americanus Aubé, Hydr. p. 575.
dichrous Mels. Pr. Acad. 2, 29.
humeralis Aubé, Hydr. p. 578.
striatopunctatus Mels. Pr. Acad. 2, 28.
punctatissimus Aubé, Hydr. p. 484.
hybridus Aubé, ib. 573.
discicollis Say, Am. Phil. Tr. 4, 446.
rufipes Aubé, p. 575.
niger Say, Am. Phil. Tr. 2, 102. *modestus* Aubé, p. 577.
píccatus Kirb. N. Z. 4, 68.
limbatus Mels. Pr. Acad. 2, 28.
oblitus Aubé, Hydr. p. 603.
fasciatus Harr. 1828, N. E. Farmer, 7, 164.
sericeus Lec. Agass. L. Sup. p. 214.
consimilis Lec. ib.
12-lineatus Lec. ib.
tenebrosus Lec. ib.
puberulus Lec. ib.
caliginosus Lec. ib.
tartarius Lec. ib.
varians Lec. ib.
notabilis Lec. ib. 216.
concoideus Lec. ib.
ovoideus Lec. ib.
suturalis Lec. ib.
dispar Lec. ib.
hydropicus Lec. Ann. Lyc. 5, 205.
latissimus Lec. ib.
obscurellus Lec. ib. 206.
macularis Lec. ib.
subtilis Lec. ib.
cinctellus Lec. ib.
amandus Lec. ib. 207.
striatellus Lec. ib.
fortis Lec. ib.
axillaris Lec. (humeralis) Ann. Lyc. 5, 207.
subpubescens Lec. Ann. Lyc. 5, 208.
hirtellus Lec. ib.
villis Lec. ib.
latebrosus Lec. ib.
lutescens Lec. ib.
medialis Lec. ib. 209.
fraternus Lec. ib.
exiguus Aubé, p. 490.
griseostriatus Aubé, 541.
oblongus Aubé, 605.

*dorsalis** Fabr. El. 1, 269. *dubius* Mels. Pr. Acad. 2, 29.
luridipennis Mels. Pr. Acad. 2, 28. Lec. L. Sup. 216.
lacustris Say, Am. Phil. Tr. 2, 103. *pulicarius* Aubé, Hydr. p. 495.
affinis Say, Am. Phil. Tr. 2, 104. *nanus* Aubé, p. 496.
granarius Aubé, p. 501. [164. Aubé, Hydr. p. 471.
punctatus Say, 1824. Long's Exp. 2, 271. Harr. 1828, N. E. Farmer, 7,
cuspidatus Kunze, Aubé, 477. *pustulatus* Mels. (Hygrotus) Pr. Acad. 2, 29.
convexus Aubé, p. 479.

Cellina Aubé.

angustata Aubé, p. 447.

Halipius Latr.

triopsis Say, Am. Phil. Tr. 2, 106. Aubé, Hydr. p. 27.
immaculatioollis Harr. 1828. N. E. Farmer, 7, 156. *americanus* Aubé, 21.
fasciatus Aubé, p. 31.
pantherinus Aubé, p. 29.
impressus Fabr. El. 1, 271; teste Kirb. N. Z. 4, 65.
nitens Lec. Agass. L. Sup. p. 212.
borealis Lec. ib.
cribrarius Lec. ib.
concolor Lec. Ann. Lyc. 5, 201.

Cnemidotus Illig.

duodecimpunctatus Say (Halipius), Am. Tr. 2, 106; 4, 446. Aubé, 38.
callosus Lec. Ann. Lyc. 5, 201.
simplex Lec. ib.

GYRINIDAE.

Dineutes Brullé.

CYCLINUS Kirb.

emarginatus Say, Am. Phil. Tr. 2, 108; 4, 447.
vittatus Germ. Sp. Nov. p. 32. Aubé, Hydr. p. 768.
americanus Linn. Aubé, p. 777. Knoch, Mels. Cat. 1083.
assimilis Kirb. N. Z. 87. Aubé, p. 778. *americanus* Say, Am. Tr. 2, 107.
opacus Mels. Pr. Acad. 2, 29.
labratus Mels. ib. *discolor*? Aubé, p. 784.

Gyrinus Linn.

borealis Aubé, Hydr. p. 692. 1084 M. C.
affinis Aubé, ib. 669.
Sayi Aubé, ib. 698.

* As Dr. Melsheimer's specimens of this species, by their condition and method of preservation, appear to have been collected in Europe, fresh evidence is required before it can be admitted into our fauna.—Eds.

- limbatus* Say, Am. Phil. Tr. 2, 109. Aubé, p. 670.
ventralis Kirb. N. Z. 80. Aubé, p. 672.
lateralis Aubé, Hydr. p. 673.
analis Say, Am. Phil. Tr. 2, 108. Aubé, p. 697. Kirb. N. Z. 81.
impressicollis Kirb. N. Z. 79.
minutus Fabr. Aubé, p. 683. Kirb. N. Z. 81. 1085 M. C.
plicifer Lec. Ann. Lyc. 5, 209.
consobrinus Lec. ib.
picipes Aubé, 6, 694.

Gyretes Brullé.

- sinuatus* Lec. Ann. Lyc. 5, 210.

HETERO CERIDAE.

Heterocerus Bosc.

- pallidus* Say, J. Acad. 3, 199.
undatus Mels. Pr. Acad. 2, 98. Kiesenw. Linn. Ent. 5, 298.
brunneus Mels. ib. 99.
ventralis Mels. ib. 98.
limbatus Kiesenwetter, Zeitschr. 4, 221, tab. 3, fig. 17.
pusillus Say, J. Acad. 3, 200.
labiatus Kiesenw. Lin. Ent. 5, 282.
cuniculus Kiesenw. ib. 283.
auromicans Kiesenw. ib. 287.
mollinus Kiesenw. ib. 289.
miser Kiesenw. ib. 290.
substriatus Kiesenw. ib.
fatuus Kiesenw. ib. 292.
collaris Kiesenw. ib.

PARNIDAE.*

Psephenus Hald.

EURYPALPUS|| Lec.

- Lecontei* Lec. Pr. Acad. 6, 42.

Helichus Er.

- fastigiatus* Say (Parnus), Long's Exp. 2, 275.
lithophilus Germ. (Elmis), Sp. Nov. p. 88.

Stenelmis Dufour.

- crenatus* Say (Elmis), Long's Exp. 2, 275.

* A synopsis of the species of this family found in the United States has been published in the Proceedings of the Academy of Natural Sciences, vol. 6, p. 41.—Ens.

Elmis Latr.

4-notatus Say, J. Acad. 5, 187. *vittatus* Mels. Pr. Acad. 2, 99.

Limnius Ill.

fastiditus Lec. Agass. L. Sup. p. 217.

Macronychus Müller.

glabratus Say, J. Acad. 5, 187.

lateralis Mels. Pr. Acad. 2, 99.

Ancyronyx Er.

variegatus Germ. Sp. Nov. p. 89. St. Cat. (1826) p. 63, tab. 2, fig. 12.

cinctus Say, J. Acad. 5, 186.

GEORYSSIDAE.

Georissus Latr.

pusillus Lec. Pr. Acad. 6, 44.

strigosus Mels. (Simplocaria) Pr. Acad. 2, 118.

HYDROPHILIDAE.

Helophorus Leach.

lineatus Say, J. Acad. 8, 200.

obscurus Lec. Ann. Lyc. 5, 210.

oblongus Lec. Agass. L. Sup. p. 217.

lacustris Lec. ib.

scaber Lec. ib.

Hydraena Ill.

pensylvanica Kiesenw. Lin. Ent. 4, 166.

marginicollis Kiesenw. ib. 177.

Hydrochus Germ.

scabratus Muls. Ann. Soc. Nat. Phy. 7, 373. *gibbosus* Mels. Pr. Acad. 2, 99.

rufipes Mels. Pr. Acad. 2, 100.

subcupreus Randall, Bost. J. 2, 40.

variolatus Lec. Ann. Lyc. 5, 211.

vagus Lec. ib.

Ochthebius Leach.

cribricollis Lec. Agass. L. Sup. p. 217.

nitidus Lec. ib.

puncticollis Lec. Ann. Lyc. 5, 210.

interruptus Lec. Ann. Lye. 5, 210.
lineatus Lec. ib. 211.

Spercheus Fabr.

tessellatus Ziegl. Pr. Acad. 2, 44.

Hydrophilus Geoffr.

triangularis Say, J. Acad. 3, 201. 1040 M. C.
ovalis Ziegl. Pr. Acad. 2, 45.
lugubris Motsch. Bull. Mosc. 1845, p. 81.

Hydrocharis Westw.

obtusatus Say, J. Acad. 8, 200.
castus Say, Bost. J. 1, 170.
glaber Hbst. Col. 7, 898.
nimbatus Say, J. Acad. 8, 208. 1043 Mels. Cat. *lateralis*? Fabr. El. 1, 251.
 Hbst. Col. 7, 296.

Berosus Leach.

striatus Say, J. Acad. 5, 188.
auritus Mels. Pr. Acad. 2, 100. *peregrinus*? Hbst. Col. 7, 814.
punctatissimus Lec. Ann. Lye. 5, 211.
punctulatus Lec. ib.
exilis Lec. ib.

Hydrobius Leach.

globosus Say, Long's Exp. 2, 276.
fuscipes Linn. *scarabaeoides* Fabr. El. 1, 251, teste Kirb. N. Z. 119.

Philhydrus Solier.

rotundatus Say, Jour. 5, 188.
cinctus Say, Long's Exp. 2, 276.
limbalis Mels. Pr. Acad. 2, 101.
fimbriatus Mels. ib.
nebulosus Say, Long's Exp. 2, 227.

Limnebius Leach.

truncatellus? F. El. 1, 255.

Laccobius Erichs.

agilis Randall, Bost. J. 2, 19. *punctulatus* Mels. Pr. Acad. 2, 100.
exiguus Say, J. Acad. 5, 189.

Cyclonotum Erichs.

subcupreum Say, J. Acad. 5, 189.
estriatum Say (Hydroph.), Bost. J. 1, 171. *globulosum* Muls. Ann. Agric. Lyons, 1844, p. 167.
unistriatum Beauv. (Sphaeridium) Ins. 158, tab. 6, fig. 5. sec. Chevrolat.

Sphaeridium.

- crenatum* Beauv. Ins. 158, tab. 6, fig. 8.
pallidum Beauv. 157, tab. 6, fig. 1. *g.* Camptodes, sec. Chevrolat.
loeve Beauv. 159, tab. 6, fig. 4. *ib.*

Cercyon Leach.

- praetextatum* Say, J. Acad. 5, 190.
nigricolle Say, *ib.*
occellatum Say, *ib.* 191.
haemorrhoidale Lec. Ann. Lyc. 1, 170, tab. 11, fig. 4.
maculatum Mels. Pr. Acad. 2, 101.
minusculum Mels. *ib.*
nanum Mels. *ib.*
mundum Mels. *ib.*
limbatum Mann. Bull. Mosc. 1843, 260.
adumbratum Mann. *ib.*

PHALACRIDAE.

Phalacrus Payk.

- penicillatus* Say, J. Acad. 4, 91. *politus?* Mels. Pr. Acad. 2, 102.

Olibrus Erichs.

- pallipes* Say, J. Acad. 4, 90.
apicalis Mels. Pr. Acad. 2, 102. Lec. L. Sup. 222.
nitidus Mels. *ib.*

ANISOTOMIDAE.*

Leiodes Latr.

- discolor* Mels. Pr. Acad. 2, 103.
obsoleta Mels. *ib.* 107 (*Pallodes*).

Anisotoma Fabr.

- pallida* Say, J. Acad. 4, 91 (*Agathidium*).
alternata Mels. (*Leiodes*) Pr. Acad. 2, 103.
punctato-striata Kirb. (*Leiodes*) N. Z. 110.
assimilis Lec. Agass. L. Sup. p. 221.
indistincta Lec. *ib.*
collaris Lec. *ib.*
strigata Lec. *ib.*
globosa Lec. (*Cyrtusa*) *ib.* 222.

* For a synopsis of the native species of this family, vide Pr. Ac. Nat. Sc. vol. 6, p. 274.—Eds.

Sternuchus* Lec.

gibbulus Lec. Agass. L. Sup. p. 222.

Agathidium Illig.

piceum Mels. Pr. Acad. 2, 108. *oniscoides*? Beauv. Ins. p. 160, tab. 6, fig. 2.

exiguum Mels. ib. *ruficorne* Lec. Agass. L. Sup. p. 222.

revolvens Lec. Agass. L. Sup. 222.

difformis Lec. (Phalacrus) Agass. L. Sup. p. 222.

SCAPHIDIIDAE.

Scaphidium Oliv.

4-guttatum Say, J. Acad. 8, 198.

4-pustulatum Say, ib.

piceum Mels. Pr. Acad. 2, 108. *4-guttatum* Say, var. *a*.

castaneum Motsch. Bull. Mosc. 1845, 2, 361, tab. 6, fig. 4 (nequam).

Scaphium Kirb.

castanipes Kirb. N. Z. 109.

Scaphisoma Leach.

convexum Say (Scaphidium), J. Acad. 5, 188.

terminatum Mels. Pr. Acad. 2, 104.

Baeocera Erichs.

concolor Fabr. (Scaphidium), El. 2, 576.

TRICHOPTERYGIDAE.

Trichopteryx Kirb.

fuscipennis Hald. J. Acad. 2d, 1, 108.

rotundata Hald. ib.

discolor Hald. ib.

abrupta Hald. ib.

aspersa Hald. ib. 109.

terminalis Hald. ib. (Ptenidium).

depressa Gillm. Trichopterygia, p. 51.

* This genus must be suppressed, as it is not different from *CLAMBUS*.—LEC.

SILPHIDAE.*

Catops Payk.

- spenciana* Kirb. N. Z. 108.
opacus Say, J. Acad. 5, 184.
terminans Lec. Agass. L. Sup. p. 218.
cadaverinus Mann. Bull. Mosc. 1848, 254.
simplex Say, J. Acad. 5, 184.
basilaris Say, ib. 3, 194.

Necrophorus Fabr.

- americanus* Oliv. Ent. 2, 10, p. 6, tab. 1, fig. 8. Enc. Méth. 8, 154. Leach,
 Z. M. 2, 85. *grandis* Fabr. El. 1, 334. Hbst. Col. 5, 152. *virgini-*
orbicollis Say, J. Acad. 5, 177. [cus Frölich Natf. 27.
mediatus F. El. 384. Leach Z. Misc. 2, 86, tab. 90, fig. 2. Latr. Gen. Cr.
 Ins. 2, 5 (Obs.). *carolinus*? Linn.
marginatus Fabr. El. 1, 384. Say, J. Acad. 5, 177 (Obs.).
Melsheimeri Kirb. N. Z. 97.
velutinus Fabr. El. 1, 134. *tomentosus* Web. Ent. p. 47.
pustulatus Illig. Mag. Ent. 6, 271. *6-pustulatus* Dej. Cat. 333 M. C. *bico-*
obscurus Kirb. N. Z. 97. [lor Newm. Ent. Mag. 5, 385.
Halli Kirb. ib. 98. *orbicularis* Say?
pygmaeus Kirb. ib. tab. fig.
hebes Kirb. ib. 96.
nigrita Mann. Bull. Mosc. 1843, 251.
maritimus Mann. ib. Guérin, Icon. Règne An. 60, tab. 17, 8.
auripilosus Esch. teste Motsch. Bull. Mosc. 1845, 2.
defodiens Mann. Bull. Mosc. 1846, 18.
guttula Motsch. ib. 1845, 1, 53.

Necrodes Wilkin.

- surinamensis* Fabr. El. 1, 386. Oliv. Ent. 2, 6. Hbst. Col. 5, 173.

Oiceoptoma Leach.

- marginata* F. El. 1, 337. Oliv. Ent. 2, 10. Hbst. Col. 5, 180. Kirb. N. Z.
 99. *novaeboracensis* Forst. Cent. 1, 17.

Thanatophilus Leach.

- caudatus* Say, J. Acad. 3, 192. *tuberculata* Germ. Sp. Nov. p. 140, teste Say,
 Bost. J. 1, 168. *lapponica* Linn. Kirb. N. Z. 100. *californica* Mann.
 Bull. Mosc. 1843, 253. *granigera* Chevr. Col. Mex. 1; Icon. Règne
 An. tab. 17, 10.

* A synopsis of the North American species of this family is contained in the Proceedings of the Academy, vol. 6.—Ede.

Necrophila Kirb.

- americana* Linn. Fabr. El. 1, 337. Oliv. Ent. 2, 8. Hbst. Col. 5, 176.
 Kirb. N. Z. 4, 102. *Scarabæus peltatus* Catesb. Hist. Nat. 3, tab. 10,
canadensis Kirb. N. Z. 104. [fig. 5.
terminata Kirb. ib. 103.
affinis Kirb. ib.

Silpha Linn.

- inaequalis* F. El. 1, 340. Oliv. Ent. 2, 14. Hbst. Col. 5, 185. Kb. N. Z. 102.
ramosa Say, J. Acad. 3, 193. *cervaria* Mann. Bull. Mosc. 1843, 252.
trituberculata Kirb. N. Z. 101.
truncata Say, J. Acad. 3, 193.

Sphaerites Duft.

- politus* Mann. Bull. Mosc. 1846, 14.

Necrophilus Latr.

- hydrophiloides* Mann. Bull. Mosc. 1843, 253; Chevr. Icon. Règne An. 61,
ater Motsch. Bull. Mosc. 1845, 2, 363. (var. *præc.*?) [tab. 17, fig. 12.

NITIDULIDAE.

Cercus Latr.

- abdominalis* Erichs. Zeitschr. 4, 229, 340, 345. Mels. Cat.
pusillus Mels. Pr. Acad. 2, 105.

Brachypterus Kugel.

- urticae* Fabr. El. 1, 320. Er. Zeitschr. 4, 231.

Colastus Er.

- niger* Say, J. Acad. 3, 195. *morio* Er. Zeitschr. 4, 242.
semitectus Say, J. Acad. 5, 182. Er. Zeitschr. 4, 243.
maculatus Er. Zeitschr. 4, 244.
obscurus Er. ib.
infimus Er. ib. 245.
 ? *tinctus* Mann. (Strongylus) Bull. Mosc. 1843, 255.

Conotelus Er.

- obscurus* Er. Zeitschr. 4, 252. Mels. Cat. 1346.

Carpophilus Leach.

- dimidiatus* F. 1, 354. Er. Zeitschr. 4, 259.
melanopterus Er. Zeitschr. 4, 262.
marginatus Er. Zeitschr. 4, 263. *antiquus*? Mels. Pr. Acad. 2, 105. *minu-*
punctulatus Mels. (Cercus) Pr. Acad. 2, 104. [tus Mels. ib. var.

- pallipennis* Say, J. Acad. 3, 194.
brachypterus Say, ib. 5, 183.
unicolor Say, ib.
corticinus Er. Zeitschr. 4, 263.
niger Er. ib.
hemipterus Linn. Steph. Man. 122. Er. Zeitschr. 4, 256. *bimacula-*
truncatus Randall. Bost. J. 2, 18. [tus? Mels. Pr. Acad. 2, 105.

Epuraea Er.

- corticina* Er. Zeitschr. 4, 270.
labilis Er. ib. 272. 353 M. C.
helvola Er. ib. 273. [2, 106.
rufa Say, J. Acad. 5, 180. Er. Zeitschr. 4, 273. *castanea?* Mels. Pr. Acad.

Nitidula Fabr.

- bipustulata* Fabr. El. 1, 347.
ziczac Say, J. Acad. 5, 179.
uniguttata Mels. Pr. Acad. 2, 106.
rufida Mels. ib.
unilineata Say, J. Acad. 5, 182.
obscura Fabr. Kirb. N. Z. 106.
avara Randall, Bost. J. 2, 18.
ossium Kirb. N. Z. 106.
convexiuscula Mann. Bull. Mosc. 1843, 255.
ambigua Mann. ib. 256.
truncatella Mann. ib. 1846, 14.
8-maculata Say, J. Acad. 5, 181.

Prometopia Er.

- 6-maculata* Say, J. Acad. 5, 179. Er. Zeitschr. 4, 281.

Lobiopa Er.

- undulata* Say, J. Acad. 5, 179. Er. Zeitschr. 281.

Omosita Er.

- colon* Fabr. El. 351.
discoidea Fabr. teste Kirb. N. Z. 106.
badia Mels. Pr. Acad. 2, 107.
 ? *concinna* Mels. (Cryptarcha picta||) Proc. Acad. 2, 107.

Phenolia Er.

- grossa* Fabr. El. 1, 347.

Stelldota Er.

- geminata* Say, J. Acad. 5, 81. Er. Zeitschr. 4, 302.

Pocadius Er.

- helvolus* Er. Zeitschr. 4, 320.

Cychramus Kugel.**adustus** Er. Zeitschr. 4, 346.**Amphicrossus** Er.**ciliatus** Oliv. Enc. Méth. 8, 210. Er. Zeitschr. 4, 347.
concolor Lec. Agass. L. Sup. 223.**Pallodes** Er.**silaceus** Er. Zeitschr. 4, 350.**Cryptarcha** Shuck.**strigata** F. El. 1, 350. 10-guttata M. C. 303.
ampla Er. Zeitschr. 4, 356. *Ips nigra* Mels. Cat.**Ips** Fabr.**obtusus** Say, Bost. J. 1, 168. 236 M. C.
fasciatus Oliv. Ent. 2, 12, p. 7, tab. 2, fig. 13. Enc. Méth. 8, 210.
4-signatus Say, Bost. J. 1, 169.
sanguinolentus Oliv. Ent. 2, 7, tab. 2, fig. 14. Enc. Méth. 8, 212.
4-vittatus Say, Bost. J. 1, 170.
geminatus Mels. Pr. Acad. 2, 108.
confluentus Say, J. Acad. 3, 195.
bipustulatus Mels. Pr. Acad. 2, 108.
Dejeanii Kirb. N. Z. 107, tab. 2, fig. 4.
sepulcralis Randall, Bost. J. 2, 19.**Rhizophagus** Hbst.**nanus** Er. Zeitschr. 4, 360.
erythropterus Mels. Pr. Acad. 2, 109.
bipunctatus Say, J. Acad. 3, 325. 211, 212 M. C.
? parallelus Mels. Pr. Acad. 2, 108.
dimidiatus Mann. Bull. Mosc. 1843, 300.
ephippiger Guérin, Icon. Règne An. 190, tab. 40, fig. 1.
abbreviatus Motsch. Bull. Mosc. 1845, 2, 871, tab. 7, fig. 3.**Temnochila** Westw.**virescens** Oliv. Ent. 2, 19, tab. 1, fig. 5. Fabr. El. 1, 152. Beauv. (Trogosita) Ins. p. 125, tab. 32, fig. 1. Hbst. Col. 7, 277.**Alindria** Er.**cylindrica** Geoff. Enc. Méth. 10, 719. *nigra* Mels. (Hypophloeus) Pr.
nigella Mels. Pr. Acad. 3, 63. var. *praec.*? [Acad. 3, 63.
teres Mels. ib. 64.**Trogosita** Oliv.**americana** Kirb. N. Z. 166.
castanea Mels. Pr. Acad. 2, 109. var. *praec.*? *cinnamomea*? Say.

- collaris* St. Deutschl. Ins. 2, 246, tab. 48.
subnigra Beauv. Ins. p. 127, tab. 82, fig. 9. *corticalis* Mels. ? Pr. Ac. 2, 109.
depressor Beauv. ib. 126, ib. 7.
dubia Mels. Pr. Acad. 2, 110.
marginata Beauv. Ins. p. 125, tab. 82, fig. 8. *limbalis* Mels. Pr. Acad. 2, 109.
mutica Beauv. Ins. p. 126, tab. 82, fig. 6.
nana Mels. Pr. Acad. 2, 110.
bimaculata Mels. ib.
chlorodia Mann. Bull. Mosc. 1843, 801.
viridicyanea Mann. ib. 302.
mauritanica Linn. (Tenebr.) Mann. Bull. Mosc. 1843, 802. *caraboides* F. 1,
pusillima Mann. Bull. Mosc. 1843, 808. [151.
maxillosa F. Beauv. 125, tab. 82, fig. 4. g. Cerandria, sec. Chevrolat.

Peltis Kugel.

- ferruginea* Fabr. teste Kirby, N. Z. 104.
fraterna Randall, Bost. J. 2, 17.
septentrionalis Rand. ib.
quadrilineata Mels. Pr. Acad. 2, 104.
marginata Mels. ib.

Thymalus Latr.

- fulgidus* Er. Germ. Zeitschr. 5, 458. *marginicollis* Chevr. Icon. Règne An.
 62, 1829-1844, tab. 18, fig. 2.

COLYDIIDAE.

Ditoma Latr.

- quadriguttata* Say (Synchita) J. Acad. 5, 266.
undulata Mels. J. Acad. 2, 110.
haematodes Fabr. (Lyctus). Say (Lyctus), J. Acad. 5, 262?
Zimmermani Guérin, Icon. Règne An. 194.

Synchita Hellw.

- granulata* Say, J. Acad. 5, 266.
fuliginosa Mels. Pr. Acad. 2, 111.
parvula Guérin, Icon. Règne An. 189.

Rhagodera Erichs.

- tuberculata* Mann. Bull. Mosc. 1843, 800.

Cicones Curtis.

- marginalis* Mels. Pr. Acad. 2, 112.

Aulonium Er.

- parallelopipedum* Say, J. Acad. 5, 264.

Colydium Fabr.

longiusculum Say, J. Acad. 5, 264.
lineola Say, ib.

Xylophthorus† Dej.

geminatus Say, J. Acad. 5, 262. Mels. Cat. 180.

Pycnomerus Er.

reflexus Say (Lyctus), J. Acad. 5, 262.
brevicornis Mels. Pr. Acad. 2, 112.
parallelepipedus Mels. ib. 113.

Bothrideres Er.

geminatus Hald. Pr. Acad. 1, 304.
exaratus Mels. ib. 2, 111.

Cerylon Latr.

castaneum Say, J. Acad. 5, 259.

CUCUJIDAE.

Catogenus Westw.

rufus Fabr. (Cucujus) El. 2, 93. Oliv. Ent. 4, 5. Westw. Zool. J. 5, 221.
puncticollis Newm. Ann. Nat. Hist. 2, 399.

Cucujus Fabr.

clavipes Oliv. Enc. Méth. 6, 242. Ent. 4, 74, p. 4.
puniceus Mann. Bull. Mosc. 1843, 303.

Laemophloeus† Dej. Er.

testaceus Fabr. (Brontes) Ent. Syst. 2, 96. El. 2, 98.
modestus Say, J. Acad. 5, 268.
biguttatus Say, ib. 267.
fasciatus Mels. Pr. Acad. 2, 113.
longicornis Mann. Bull. Mosc. 1843, 303.
bisignatus Guérin, Icon. Règne An. 205.
singularis White, Brit. Mus. Cat. p. 7.

Brontes Fabr.

dubius Fabr. El. 2, 97. Oliv. Enc. Méth. 6, 242.

Dendrophagus Schönh.

glaber Lec. Agass. L. Sup. p. 223.
Cygnaei Mann. Bull. Mosc. 1846, 15.

Telephanus Er.

velox Hald. (*Heterodromia*) Pr. Acad. 3, 127.

Silvanus Latr.

dentatus Say, J. Acad. 5, 265.

planatus Germ. Sp. Nov. p. 467.

surinamensis Linn. (*Dermestes*) Syst. Nat. 2, 565. Geer 5, 54, tab. 13, fig. 12. Steph. Ill. 3, 104. *sexdentatus*? F. (*Dermestes*), El. 1, 317.

Panzer, Payk. Gyll. *frumentarius* Fabr. El. 2, 557. Hbst. 7, 283, tab.

113, fig. 1. Oliv. (Ips.) 2, 18, tab. 2, fig. 13. Er. Ins. D. 3, 336.

bidentatus Guérin, Icon. Règne An. 198.

Zimmermanni Guérin, ib.

quadricollis Guérin, ib.

planus Lec. Agass. L. Sup. p. 223.

CRYPTOPHAGIDAE.

Paratenetus Spinola.

punctatus Spin. Mon. Clerites, 2, 118, tab. 44, 5.

fuscus Lec. Agass. L. Sup. p. 223.

Antherophagus Latr.

ochraceus Mels. Pr. Acad. 2, 115.

Cryptophagus Hbst.

cellaris Scop. Fabr. El. 1, 319. Oliv. Ent. 2, 10. Müll. Illig. Mag. 4, 216.

californicus Mann. Bull. Mosc. 1843, 256.

4-dentatus Mann. ib.

humeralis Kirb. N. Z. 112.

concolor Kirb. ib. *pubescens*|| Mels. (*Atomaria*) Pr. Acad. 2, 114.

gilvellus Mels. (*crenatus*||) Pr. Acad. 2, 114.

maculatus Mels. Pr. Acad. 2, 115.

Paramecosoma Curtis.

denticulatum Lec. Agass. L. Sup. p. 223.

Atomaria Kirb.

atra Hbst. (*Cateretes*) Gyll. 5, 15. Kirb. N. Z. 112.

mesomelas Hbst. Col. 4, 143. Gyll. Ins. Sv. 1, 180.

fulvipennis Mann. Bull. Mosc. 1846, 15.

LATHRIDIIDAE.

Monotoma Hbst.

americana Guér. Ann. Soc. Ent. 6, p. 461. *rufipes*? Mels. Pr. Acad. 2, 111.
opaca? Ziegl. Pr. Acad. 2, 271.

Corticaria Marsham.

denticulata Kirb. N. Z. 110. *pusilla*? Mannerh. Zeitschr. 5, 48.
americana Mannerh. Zeitschr. 5, 50. *pumila*? Mels. Pr. Acad. 2, 116 (*pu-*
cavicolis Mannerh. Zeitschr. 5, 56. [illa]).
8-dentata Say, J. Acad. 8, 325. Mannerh. Zeitschr. 5, 65.

Lathridius Illig.

? *pubescens* Say, J. Acad. 5, 265.
musaeorum Ziegl. Pr. Acad. 2, 270.
**unicolor* Ziegl. ib.
pulcarius Mels. (*Corticaria*) Pr. Acad. 2, 115. *Lathrid.* f.d. Lec.
quadricollis Mann. Bull. Mosc. 1848, 299.
protensicollis Mann. ib. 300.
cordicollis Mann. ib.

EROTYLIDAE.

Engis Paykull.

4-maculata Say, Bost. J. 1, 169.

Dacne Latr.

fasciata F. El. 2, 582. Lacord. Mon. Erotyl. p. 65. *bifasciata*? Oliv. Enc.
heros Say, J. Acad. 3, 196. Lacord. Mon. Erotyl. p. 67. [Méth. 5, 433.

Ischyrys Lacord.

4-punctatus Oliv. Ent. 5, 484. Say, Bost. J. 1, 201. Lac. Mon. Erot. 127.

Triplax Payk.

russica Linn. (Silpha) Lac. Mon. Erot. 209. *nigripennis* Fabr. (Ips.) El. 2, 581.
thoracica Say, J. Acad. 4, 89. Lec. J. Acad. 2d, 1, 71. *melanoptera* Lac.
 Mon. p. 215.
festiva Lacord. Mon. Erotyl. p. 208. Lec. J. Acad. 1, 71. *fasciata* Mels.
 Pr. Acad. 3, 176.
dimidiata Fabr. (*Tetratoma*) El. 2, 574. *flavicollis* Lacord. Mon. p. 218.
atriventris Lec. J. Acad. 2d, 1, 71. [Lec. J. Acad. 2d, 171.

* This and the two preceding species appear to have no relation whatever to the genus in which they are placed. *L. musaeorum* is allied to *Cryptophagus*, and *L. unicolor* is a small species of *Cerylon*.—LEO.

Tritoma Geoffr.

- affinis* Lacord. Mon. Erot. p. 224. Lec. J. Acad. 2d, 1, 71.
unicolor Say, J. Acad. 5, 800. Lac. Mon. Erot. 220. Lec. J. Acad. 2d, 1, 71.
angulata Say, ib. *flavipes* Lac. Mon. Erot. 226.
brunnea Lacord. Mon. Erot. p. 263.
livida Lacord. ib. 227.
pulchra Say, J. Acad. 5, 801. *cincta* Lacord. Mon. Erot. p. 223.
dimidiata Lacord. Mon. Erot. p. 224. *pulchra*† Lec. J. Acad. 2d, 1. *basavittata* Lec. J. Acad. 2d, 1, 72. [Lis] Mels. Pr. Acad. 3, 175.
biguttata Say, J. Acad. 4, 98. Lec. 71. *basalis* Lac. Mon. p. 225.
humeralis Fabr. El. 2, 571. *taeniata* Lec. J. Acad. 2d, 1, 73.
erythrocephala Lacord. Mon. Erot. p. 226.
ruficeps Lec. J. Acad. 2d, 1, 72.
sanguinipennis Say, J. Acad. 4, 82. Lec. Acad. 2d, 1, 71.

Erotylus Fabr.

- Boisduvalii* Lac. Mon. Erot. 466.
californicus Lac. ib. 467.

Languria Latr.

- thoracica* Oliv. Ins. 88, tab. 1, fig. 3.
bicolor Fabr. (Trogosita) El. 1, 152. Latr. Gen. Ins. et Crust. 3, 65. Oliv. Ins. 88, tab. 1, fig. 1. Say, Am. Ent. 3, tab. 89.
Mozardi Latr. Gen. Crust. et Ins. 3, 66. Oliv. Ins. 88, tab. 1, fig. 3. Say, *puncticollis* Say, J. Acad. 3, 462. Am. Ent. 3, 39. [Am. Ent. 3, 39.
trifasciata Say, ib.
brevicollis Randall, Bost. J. 2, 48.
inornata Randall, ib.
gracilis Newman, Ent. Mag. 5, 390.
angustata Beauv. 125, tab. 32, fig. 2.

MYCETOPHAGIDAE.

Tetratoma Hbst.

- tessellata* Mels. Pr. Acad. 2, 113.

Mycetophagus Hellw.

- punctatus* Say, J. Acad. 5, 260. 271 M. C.
flexuosus Say, ib.
bimaculatus Mels.* Pr. Acad. 2, 114.
obsoletus Mels. ib. 113.
bisignatus Mels. ib. 114. (bipustulatus[]).
pini Ziegl. ib. 270.

* This species should be dropped, as, by a confusion of specimens, it is described from two individuals belonging to different species.—Lac.

Triphyllus Meg.

? *6-punctatus* Say (*Mycetophagus*), J. Acad. 5, 261.

? *didesmus* Say, (ib.) ib.

DERMESTIDAE.

Byturus Latr.

unicolor Say, J. Acad. 3, 197. *fumatus* Mels. Cat. 118.

Dermestes Linn.

lardarius Linn. Fabr. El. 1, 312. R. A. Ins. tab. 36, fig. 10.

marmoratus Say, J. Acad. 3, 197. Mann. Bull. Mosc. 1843, 258.

caninus Germ. Sp. Nov. p. 84. *nubilus*? Say, N. Ins. of Louisiana, 1832.
dissector? Kirb. N. Z. 115.

vulpinus Fabr. El. 1, 314.

lupinus Mann. Bull. Mosc. 1843, 257.

talpinus Mann. ib.

Attagenus Latr.

pellio Linn. Fabr. El. 1, 313. Kirb. N. Z. 114.

ornatus Say (*Megatoma*), J. Acad. 5, 185.

cylindricus Kirb. N. Z. 113.

cylindricollis Say, J. Acad. 5, 185.

Trogoderma Latr.

tarsalis Mels. Pr. Acad. 2, 116.

Trinodes Meg.

hispidus Mels. (*Syncalypa*) Pr. Acad. 2, 117.

Anthrenus Geoffr.

destructor Mels. Pr. Acad. 2, 116. Mels. Cat. 159.

castaneae Mels. ib.

thoracicus Mels. ib. 117.

adpersus Hbst. Col. 7, 332.

haemorrhoidalis Lec. Ann. Lyc. 1, 170, tab. 11, fig. 4.

apicalis Mann. Bull. Mosc. 1843, 258.

Ceutorcerus Schüppel.

advena Germ. Ins. Nov. 85. Mann. Bull. Mosc. 1843, 259.

BYRRHIDAE.

Simplocaria Marsh.

strigosa Mels. Pr. Acad. 2, 118. (vid. *Georyssus*.)

Nosodendron Latr.*unicolor* Say, Long's Exp. 2, 274.**Syncalypta** Dillwyn.*echinata* Lec. Agass. L. Sup. p. 224.**Byrrhus** Linn.

alternatus Say, J. Acad. 5, 185. [*vittatus* Mels. Pr. Acad. 2, 117.
varius Fabr. El. 1, 105. Steffahn Zeitschr. 4, 28. Kirb. N. Z. 117. *tri-*
murinus Fabr. El. 1, 104. ib. 24. Steph. Man. 1180. *un-*
glabellus Mels. Pr. Acad. 2, 118. [*datus* Mels. Pr. Acad. 2, 117.
picipes Kirb. N. Z. 116. Steffahn Zeitschr. 4, 24.
concolor Kirb. N. Z. 117. ib.
cyclophorus Kirb. ib.
americanus Lec. Agass. L. Sup. p. 224.
eximius Lec. ib.
tessellatus Lec. ib.

THROSCIDAE.

Throscus Latr.*constrictor* Say, Am. Phil. Tr. 6, 189.**Lissomus** Dalm.

geminatus Say, Ann. Lyc. 1, 265. *extriatus* Say, A. P. T. 6, 177. 985 M. C.
basalis Randall, Bost. J. 2, 9.
nitidus Mels. Pr. Acad. 2, 149.

HISTERIDAE.

Tribalus Erichs.**americanus* Lec. Bost. Jour. 5, 64, tab. 4, fig. 7.**Eplerus** Erichs.

nigrellus Say, J. Acad. 5, 45. Lec. B. J. 5, 62, tab. 4, fig. 5. *pulicarius* Er.
minor Lec. B. J. 5, 63, tab. 4, fig. 6. [Klug. Jahrb. 1, 162.
regularis Beauv. (Hister) Ins. 180, tab. 6 b, fig. 8.‡

* This forms a new genus, *CAEROSTERNUS* Lec. (Pr. Acad. Nat. Sc. 6, 39.) In that place will be found a systematic catalogue of all the species of N. American Hister and *Saprinus* known to us.—Ends.

‡ This species is badly figured, but evidently belongs to this genus. It seems to be *HISTER NIGRELLUS* Say.—Lec.

decipiens Lec. Ann. Lyc. 5, 164.

vicinus Lec. ib.

Hetaerius Er.

brunneipennis Randall (Hister), Bost. J. 2, 40.

Hister Linn.

arcuatus Say, J. Acad. 5, 84. Lec. Bost. J. 5, 46, tab. 1, fig. 12.

sexstriatus Lec. Ann. Lyc. 5, 163.

merdarius Payk. Mon. Hist. p. 22. Lec. Bost. J. 5, 47, tab. 2, fig. 1.

immunis Erichs. Kl. Jahrb. 1, 148. ib. 3.

incisus Erichs. ib. 135. Lec. Bost. J. 5, 85.

stygius Lec. Bost. J. 5, 48, tab. 2, fig. 4.

memnonius Say, J. Acad. 5, 82. Lec. Bost. J. 5, 85.

Harrisii Kirb. N. Z. 124. Lec. Bost. J. 5, 49, tab. 2, fig. 5.

Paykulli Kirb. ib. 123.

thoracicus Payk. Mon. Hist. p. 20. Lec. Bost. J. 5, 85.

repletus Lec. Bost. J. 5, 49, tab. 2, fig. 6.

laevipes Germ. Sp. Nov. p. 87. Lec. Bost. J. 5, 50, tab. 2, fig. 7.

foedatus Lec. Bost. J. 5, 50, tab. 2, fig. 8.

punctifer Payk. Mon. Hist. p. 25. Er. Kl. J. 1, 140. Lec. Bost. J. 5, 51,
decisus Lec. Bost. J. 5, 51, tab. 2, fig. 10. [tab. 2, fig. 9.]

abbreviatus F. El. 1, 89. Er. Kl. J. 1, 141. Lec. Bost. J. 5, 52, t. 2, f. 11.

depurator Say, J. Acad. 5, 33. Lec. Bost. J. 5, 54, tab. 3, fig. 3.

bifidus Say, ib. 34. Lec. ib. 52, tab. 2, fig. 12.

spretus Lec. Bost. J. 5, 53, tab. 3, fig. 1.

curtatus Lec. ib. 54, ib. 2.

subhaemisphericus Beauv. Ins. 180, tab. 6, fig. 7. *abbreviatus*?

latipes Beauv. Ins. 179, tab. 6 b, fig. 6.

interruptus Beauv. 180, tab. 6 b, fig. 8. *obtusatus* Harris, Hartf. Tr. 76. Lec.
Bost. J. 5, 47, tab. 2, fig. 2.

indistinctus Say, J. Acad. 5, 35. Lec. Bost. J. 5, 56, tab. 3, fig. 6.

americanus Payk. Mon. Hist. p. 81. Lec. ib. 7.

biplagiatus Lec. Bost. J. 5, 55, tab. 3, fig. 4.

civilis Lec. ib. ib. 5.

dispar Lec. ib. 57, ib. 8.

sedecemstriatus Say, J. Acad. 5, 36. Lec. Bost. J. 5, 57, tab. 3, fig. 9.

cognatus Lec. Bost. J. 5, 58, tab. 3, fig. 10.

marginicollis Lec. ib. 11.

exaratus Lec. ib. 59, ib. 12.

bimaculatus Linn. Lec. Bost. J. 5, 59, tab. 4, fig. 1. *obliquus* Say, J. Acad.

venustus Lec. Ann. Lyc. 5, 163. [5, 37.]

subrotundus Say, J. Acad. 5, 39. Lec. Bost. J. 5, 60, tab. 4, fig. 2.

vernus Say, ib. 40. ib. 3.

corticalis Lec. Ann. Lyc. 5, 163.

planipes Lec. Pr. Acad. 6, 39. *Harrisii*|| Lec. Bost. J. 5, 44, tab. 1, fig. 11.

borealis Lec. (Omalodes) Bost. J. 5, 44, tab. 1, fig. 11.

- thoracicus* Payk. Mon. Hist. 20, tab. 2, fig. 6. Lec. Bost. J. 5, 85.
laevigatus Payk. ib. 84, tab. 11, fig. 7. Lec. ib. (g. Cæ-
 [rosterius, sec. Lec.)

Dendrophilus Leach.

- punctulatus* Say, J. Acad. 5, 45. Lec. Bost. J. 5, 65, tab. 4, fig. 8.

Paromalus Er.

- aequalis* Say, J. Acad. 5, 44. Lec. Bost. J. 5, 66, tab. 4, fig. 9.
affinis Lec. Bost. J. 5, 67, tab. 4, fig. 10.
bistriatus Erichs. Kl. Jahrb. 1, 171. Lec. Bost. J. 5, 67, tab. 4, fig. 11.
seminulum Erichs. ib. ib. 12.
conjunctus Say (Hister), J. Acad. 5, 38. ib. 68, tab. 5, fig. 1.
pumilio Er. Klug, Jahrb. 1, 169.
opuntiae Lec. Ann. Lyc. 5, 164.
consors Lec. ib.
gilensis Lec. ib.

Platysoma Leach.

- carolinum* Payk. Mon. Hist. p. 45. Lec. Bost. J. 5, 82, tab. 1, fig. 3. *sor-*
didum Say, J. Acad. 5, 44.
depressum Payk. Er. Kl. Jahrb. 1, 111. Lec. Bost. J. 5, 40, tab. 1, fig. 4.
parallelum Say, J. Acad. 5, 42. ib. 5.
coarctatum Lec. Bost. J. 5, 41, tab. 1, fig. 6.
cylindricum Payk. Mon. Hist. p. 91. Lec. Bost. J. 5, 42, tab. 1, fig. 8.
 Beauv. 178, tab. 6, fig. 1.
attenuatum Lec. Bost. J. 5, 42, tab. 1, fig. 9.
gracile Lec. ib. 41, ib. 7. *frontale* Say, J. Acad. 5, 43.

Hololepta Payk.

- aequalis* Say, J. Acad. 5, 47. *fossularis* Say, J. Acad. 5, 47. Lec. Bost. J.
lucida Lec. Bost. J. 5, 87, tab. 1, fig. 2. [5, 87, tab. 1, fig. 1.
cacti Lec. Ann. Lyc. 5, 162.
vicina Lec. ib.
populnea Lec. ib.

Teretrius Er.

- picipes* Fabr. (Hister) El. 1, 92. Payk. Mon. 89, tab. 8, fig. 5. Lec. Bost. J.
 [5, 79, tab. 6, fig. 6.

Plegaderus Erichs.

- transversus* Say, J. Acad. 5, 38. Lec. Bost. J. 5, 80, tab. 6, fig. 7.
pusillus Lec. Bost. J. 5, 80, tab. 6, fig. 8.

Abraeus Leach.*

- aciculatus* Lec. Bost. J. 84, tab. 6, fig. 10.

* The United States Coleoptera, allied to **ABRAEUS**, are described in the Proceedings of the Academy of Natural Sciences, 6, 287.—Eds.

- simplex** Lec. Bost. J. 84, tab. 6, fig. 11.
obliquus Lec. ib. 12.
finetarius Lec. ib.
exiguus Erichs. Kl. Jahrbücher, 1, 208.
maritimus Lec. Ann. Lyc. 5, 170.
basalis Lec. ib.

Onthophilus Leach.

- alternatus** Say, J. Acad. 5, 46. Lec. Bost. J. 5, 82, tab. 6, fig. 9.
pluricostatus Lec. Bost. J. 5, 81.
nodatus Lec. ib. 83.

Saprinus Erichs.

- rotundatus** Fabr. EL 1, 90. Lec. Bost. J. 5, 70, tab. 5, fig. 2.
imperfectus Lec. Bost. J. 5, 70, tab. 5, fig. 3.
lugens Erichs. Kl. Jahrb. 1, 181. Lec. Bost. J. 5, 71, tab. 5, fig. 4.
californicus Mann. Bull. Mosc. 1843, 259.
pennsylvanicus Payk. Mon. Hist. p. 61. Lec. Bost. J. 5, 71, tab. 5, fig. 5.
assimilis Payk. ib. 62. ib. 72, ib. fig. 6.
conformis Lec. Bost. J. 5, 72, tab. 5, fig. 7.
piceus Lec. ib. 73, ib. 8.
minutus Lec. ib. 9.
placidus Erichs. Klug, Jahrb. 1, 189. Lec. Bost. J. 5, 86.
impressus Lec. Bost. J. 5, 74, tab. 5, fig. 10.
deletus Lec. ib. 74, ib. 11.
oregonensis Lec. ib. 75, ib. 12.
mancus Say, J. Acad. 5, 41. Lec. Bost. J. 5, 86.
dimidiatipennis Lec. Ann. Lyc. 1, 170. Bost. J. 5, 75, tab. 6, fig. 1.
palmaris Say, J. Acad. 5, 42. Lec. Bost. J. 5, 76, tab. 6, fig. 1.
patruelis Lec. Bost. J. 5, 76, tab. 6, fig. 2.
bigener Lec. ib. 77, ib. 3.
fraternus Lec. ib. ib. 4.
sphaeroides Lec. ib. 78, ib. 5.
sulcifrons Mann. Bull. Mosc. 1843, 259.
serrulatus Lec. (Pachylopus) Ann. Lyc. 5, 165.
gaudens Lec. ib.
interstitialis Lec. Ann. Lyc. 5, 166.
obscurus Lec. ib.
pectoralis Lec. ib.
paeminosus Lec. ib.
interceptus Lec. ib.
discoidalis Lec. ib. 167.
alienus Lec. ib.
oregonensis Lec. Bost. J. 5, 75, tab. 5, fig. 12. Ann. Lyc. 5, 167.
insertus Lec. Ann. Lyc. 5, 167.
obductus Lec. ib. 168.
ciliatus Lec. ib.
vinctus Lec. ib.

<i>laridus</i> Lec. Ann. Lyc. 5, 168.	
<i>scissus</i> Lec.	ib.
<i>vestitus</i> Lec.	ib.
<i>fimbriatus</i> Lec.	ib. 169.
<i>plenus</i> Lec.	ib.
<i>vitiosus</i> Lec.	ib.
<i>lubricus</i> Lec.	ib.
<i>coerulescens</i> Lec.	ib.
<i>bigemmus</i> Lec.	ib.
<i>lucidulus</i> Lec.	ib. 170.

LAMELLICORNIA.

Choeridium Lep. et Serv.

capistratum Fabr. (Ateuchus) EL. 1, 62. Beauv. 57, tab. 4, fig. 1. *histeroides* Web. Obs. p. 37. Say (Coprins), J. Acad. 3, 204.

Hyboma Lep.

gibbosa Fabr. EL. 1, 57. Lep. Enc. Méth. 10, 352. Oliv. 1, 154. Hbst. Col. 2, 352.

Canthon Illig.

COPROBIUS Latr.

laevis Drury Ins. 1, tab. 35, fig. 7. Oliv. Ent. 1, 160. *volvans* F. EL. 1, 60.
pilularius Geer, 4, 311, tab. 18, fig. 14.
chalcites Hald. Pr. Acad. 1, 304.
obsoletus Say, J. Acad. 3, 208.
viridis Beauv. 24, tab. 3, fig. 2. *viridicatus* Say (Onthophagus), Bost. J. 1,
ebenus Say, J. Acad. 3, 208. [178.
nigricornis Say, ib. 207.
probus Germ. Sp. Nov. p. 98.
perplexus Lec. J. Acad. 2d, 1, 85.

Coprins Geoffr.

carolina Linn. Geer, 4, 309, tab. 18, fig. 13. F. EL. 1, 43. Oliv. Ent. 1,
 134. Beauv. 3 d, fig. 7. Pz. Fn. Am. Bor. p. 6. Hald. (Brachycopris)
 Pr. Acad. 3, 125, 1846.
anaglypticus Say, J. Acad. 3, 204.
ammon F. EL. 1, 35. Oliv. Ent. 1, 123. Beauv. Ins. tab. 3 b, fig. 1, 2.
minutus Drury, 1, 78, tab. 35, fig. 6.

Phanaeus MacL.

carnifex L. F. EL. 1, 48. Oliv. Ent. 1, 135. Drury. Ins. tab. 35, fig. 3, 4.
triangularis Say, J. Acad. 3, 206. [Beauv. 198, tab. 3 d, fig. 8, 9.
nigrocyanus MacL. Hor. Ent. 1.
torrens Lec. J. Acad. New Ser. 1, 85.
difformis Lec. ib. 86.

Onthophagus Latr.

- janus** Pz. Fn. Am. Bor. p. 5, tab. 1, fig. 3. Schönh. Syn. Ins. 1, 42, No. 55.
castaneus Mels. Pr. Acad. 2, 134. var. *cavicornis* Kirb. Lin. Tr. 14,
 tab. 3. *striatulus*? Beauv. (Copris) Ins. p. 92, tab. 3 b, fig. 5.
niger Mels. Pr. Acad. 2, 134.
subaeneus Beauv. 105, tab. 3 c, fig. 9.
***rhinocerus** Mels. Pr. Acad. 2, 134. *xiphias*? Fabr. El. 1, 50.
protensus Mels. Pr. Acad. 2, 134.
Hecate Pz. Fn. Am. Bor. p. 5, tab. 1, fig. 2. *latebrosus* F. El. 1, 34. Beauv.
 Ins. p. 93, tab. 3 b. *hastator*? Fabr. El. 1, 31.
Orpheus Pz. Fn. Am. Bor. p. 5, tab. 1, fig. 2. *canadensis* Fabr. El. 1, 34.
 Beauv. (Copris) Ins. 92, tab. 3 b, fig. 3, 4.
scabricollis Kirb. N. Z. 126.
obtectus Beauv. (Copris) p. 25, tab. 3, fig. 5, 6.
ovatus Linn. Fabr. El. 1, 65. Say, Bost. J. 1, 174.

Onitis Fabr.

- Nicanor** Fabr. El. 1, 29. Panz. Fn. Am. Bor. p. 6. Hbst. Col. 2, 226. Enc.
 [Méth. 8, 492.]

Aphodius Illig.

- badipes** Mels. Pr. Acad. 2, 135. *oblongus*|| Say, J. Acad. 3, 215. Hald. J.
 Acad. 1, 103.
§fimetarius F. El. 1, 72. Hald. J. Acad. 2d, 1, 103. *nodifrons* Rand. Bost.
lutulentus Hald. Pr. Acad. 1, 304; J. Acad. 2d, 104. [J. 2, 20.
concavus Say, J. Acad. 3, 214. Hald.¶ J. Acad. 2d, 1, 103.
bicolor Say, ib. 212.
tenellus Say, ib. 213. 34 M. C.
strigatus Say, ib. 212. Hald. 106.
terminalis Say, ib. 213. 22 M. C.
femoralis Say, ib. 215. 26 M. C.
truncatus Mels. Pr. Acad. 2, 135.
copronymus Mels. ib. 136.
stercorosus Mels. ib.
ruricola Mels. ib.
aterrimus Mels. ib.
hamatus Say, Long's Exp. 2, 277.
clypeatus Say, ib.
serval Say, Bost. J. 1, 177. 31 M. C.
maculatipennis Mels. Pr. Acad. 2, 13.
imbricatus Mels. ib. 136.
rubeolus Beauv. (Scarab.) Ins. p. 90, tab. 26, fig. 4.

* This species certainly never occurred in America, unless introduced by accident. From the condition of the insects, we are inclined to believe that this, as well as *Aphodius pensylvanicus*, are European specimens. This, however, Dr. Melsheimer emphatically denies.—Eds.

‡ This species is now perfectly naturalized in America.—Lec. (Lake Sup. 240.)

¶ The species cited by Haldeman is certainly not Say's species. It is *A. omissus* Lec. (Agass. Lac. Sup. p. 225.)—Lec.

- pinguis* Hald. J. Acad. 2d, 1, 103.
laevigatus Hald. ib.
denticulatus Hald. ib. 104.
corvinus Hald. ib.
metallicus Hald. ib. 105.
stercorator Hald. ib. Fabr. 1, 81?
curtus Hald. ib.
spretus Hald. ib. 106.
spretulus Hald. ib.
aleutius Esch. Entomog. 27. Mann. Bull. Mosc. 1843, 261.
guttatus Esch. Bull. Mosc. 6, 97. Mann. ib.
hyperboreus Lec. Agass. L. Sup. p. 225.
angularis Lec. ib.
consentaneus Lec. ib.

Euparia Lep. et Serv.

- castanea* Lep. et Serv. Enc. Méth. 10, 357.

Oxyomus Esch.

- striatulus* Say, J. Acad. 5, 192.
gracilis Mels. Pr. Acad. 2, 137.
alternatus Mels. ib.
caesus Panz. Fn. Germ. 35, 2. Fabr. El. 1, 82.
abditus Hald. J. Acad. 2d, 1, 106.
cadaverinus Mann. Bull. Mosc. 1843, p. 261.
cylindricus Esch. Entom. 2, 3. Mann. Bull. Mosc. 1843, p. 262.

Psammodius Gyllh.

- interruptus* Say, Bost. J. 1, 178.
scaber Hald. J. Acad. New Ser. 1, 107 (Rhyssenus).
aegialioides Hald. ib.
cribrosus Lec. Agass. L. Sup. p. 225. (Rhyssenus).

Aegialia Latr.

- lacustris* Lec. Agass. L. Sup. p. 225.

Sphaeromorphus Germ.

- volvox* Germ. Zeitschr. 4, 123.

Acanthocerus Macl.

- aphodioides* Illig. Germ. Zeitschr. 4, 137. *latipes* Germ. Sp. Nov. p. 114.
splendidus Say, Bost. J. 1, 180. *laevistriatus* Gory.
globosus Say, Bost. J. 1, 179. Germ. Zeitschr. 4, 138.
aeneus Macl. Hor. Ent. 1, 137. ib. 144.

Ochodaeus Latr.

- ?obscurus* Lec. J. Acad. 2d, 1, 86.

Trox Fabr.

- scutellaris** Say, J. Acad. 3, 238.
tuberculatus Hbst. Col. 3, 24, tab. 21, fig. 6. *monachus* M. C. *scabrosus*? Beauv. Ins. p. 175, tab. 4 b, fig. 4. *denticulatus*? Oliv. 1, 13, No. 4, tab. 2, fig. 14 a b. Beauv. Ins. p. 175, tab. 4 b, fig. 7, 8.
crenatus Oliv. Ent. 1, 4, tab. 1, fig. 4 (Cajenna). Beauv. Ins. p. 176, tab. **alternatus** Say, Bost. J. 1, 179. [4 b, fig. 1?
punctatus Germ. Sp. Nov. p. 113.
unistriatus Beauv. Ins. p. 175, tab. 4 b, fig. 5.
porcatus Say, J. Acad. 5, 193.
capillaris Say, ib. 3, 238. Harris, Hartf. Tr. 1, 77.
canaliculatus Say, Long's Exp. 2, 278.
variolatus Mels. Pr. Acad. 2, 137.
serrulatus Beauv. Ins. p. 176, tab. 4 b, fig. 9.
terrestris Say, J. Acad. 5, 192.
aequalis Say, New Species of Ins. of Louisiana, 1832.
striatus Mels. Pr. Acad. 2, 137..

Geotrupes Latr.

- splendidus** Oliv. Ins. 1, 67, tab. 14, fig. 126. Fabr. El. 1, 26. Hbst. Col. 2, 286. *Blackburnii*† Beauv. 60, tab. 4, fig. 6.
Blackburnii Fabr. El. 1, 26. Hbst. Col. 2, 290. Pz. Prod. p. 4.
excrementi Say, J. Acad. 3, 210.
miarophagus Say, ib. 211. Mels. Pr. Acad. 2, 139.
Egeriei Germ. Sp. Nov. p. 114.

Hybosorus MacL.

- carolinus** Lec. J. Acad. 2d, 1, 84.

Bolbocerus Kirb.

- farctus** Panz. Prod. p. 3. Fabr. El. 1, 22. *cephus* Oliv. Ins. p. 91, tab. 11, fig. 96. Beauv. 90, tab. 2 b, fig. 6. *tumefactus* Beauv. Ins. p. 91, tab. [2 b, fig. 6.
Lazarus Panz. Prod. p. 2. Fabr. El. 1, 23.
Meliboeus Panz. Prod. p. 3, No. 7. Fabr. El. 1, 17.
filicornis Say, J. Acad. 3, 211.
musculus Say, Bost. J. 1, 178.
cornigerus Mels. Pr. Acad. 2, 138.
ferrugineus Beauv. (Scarabaeus) Ins. d'Am. 90, tab. 2 b, fig. 3, ♀ *furcicollis** Laporte, An. Art. Coleopt. 2, 104, ♀ *Lecontei*† Dej.

Lucanus Scop.

- elaphus** F. El. 2, 249. Burm. Handb. 5, 355.

* Westwood, in a recent paper contained in the Linnean Transactions, regards this as an East Indian species; it has, however, repeatedly been found in Georgia and South Carolina, and is *B. Lecontei* of Dejean's Catalogue.—Lec.

dama Thunb. Fabr. El. 2, 249. Lap. 2, 171. Burm. Handb. 5, 355. *capreolus* Linn. Oliv. Ent. 1, 15, tab. 2, fig. 4 ♂. Hbst. Col. 3, 302.
placidus Say, J. Acad. 5, 202, an ♀ *elaphi*? [Harr. Ins. p. 40.
lentus Say. Laport. Hist. Nat. 2, 171. Br. Handb. 5, 356. *rupicapra* † Dej.

Dorcus MacL.

parallelus Say, J. Acad. 3, 248. Br. Handb. 395. *Voeti* Schönh. Syn. Ins.
brevis Say, ib. 5, 202. [1, 326.

Ceruchus MacL.

piceus Web. Obs. Ent. p. 85. Fabr. El. 2, 252. Burm. Handb. 5, 329.
Balbi Lap. Hist. Nat. 2, 174. 4, 5. ♀, ♂ M. C. *americanus* † Dej.

Platycerus Geoffr.

quercus Web. Obs. Ent. p. 85. Br. Handbr. 5, 406. *securidens* Say, J. Acad.
 3, 249. *piceus* Kirb. N. Z. 141. *virescens*? Fabr. App. Sys. Ent. 817.
depressus Lec. Agass. L. Sup. p. 224.

Passalus Fabr.

cornutus Fabr. El. 2, 256. Beauv. Ins. p. 1, tab. 1, fig. 1. Lap. Hist. Nat.
 2, 178. Burm. Handb. 5, 510. *interruptus* Oliv. Ent. 1, 25. Kirb.
 N. Z. 142. *distinctus* Web. Obs. Ent. p. 79. Perch. Mon. p. 99,
 tab. 7, fig. 6.
pentaphyllus Beauv. Ins. tab. 1, fig. 2. Burm. Handb. 5, 493. *Paxillus*
pentaphyllus Lap. Hist. Nat. (Am. Bor. ?)

Sinodendron Fabr.

rugosum Mann. Bull. Mosc. 1843, 262.
americanum Beauv. 192, tab. 1 d, fig. 1, 2.

Phileurus Latr.

truncatus Beauv. (Scarab.) Ins. p. 41, tab. 1 b, fig. 4. Bur. Handb. 5, 157.
castaneus Hald. Pr. Acad. 1, 304.

Strategus Kirb.

Antaeus Fabr. El. 1, 12. Oliv. Ent. 1, 24. Burm. Handb. 5, 129.
Mormon Burm. Handb. 5, 130.

Dynastes MacL.

Tityus Linn. Fabr. El. 1, 12. Beauv. 137, tab. 1 c, fig. 4, 5. Say, Am. Ent.
 1, tab. 4. Burm. Handb. 5, 26. Schönh. Syn. 1, 9. *Scarab. pensyl-*
vanicus Geer, 4, 306, tab. 18, fig. 10 ♂, p. 308, tab. 18, fig. 12 ♀.

Xyloryctes Hope.

satyrus Fabr. El. 1, 15. Oliv. Ent. 1, 39, tab. 2, fig. 94. Burm. Handb. 5,
 208. *Scarab. nasicornis-americanus* Beauv. 75, tab. 2, fig. 5.

Heteronychus Burm.

relictus Say, J. Acad. 5, 194. Burm. Handb. 5, 92.
tumulosus Beauv. Burm. Handb. 5, 101.

Podalgus Burm.

cuniculus Fabr. El. 1, 20. *variolosus* Burm. Handb. 5, 121.
juvencus Fabr. ib. Oliv. 1, 50. Burm. ib.
castaneus Mels. Pr. Acad. 2, 138. *obesus* Burm. Handb. 5, 119.
tridentatus Say, J. Acad. 3, 209. Lec. J. Acad. New Ser. 1, 88.
pyriformis Lec. J. Acad. 2d, 1, 88.
neglectus Lec. ib. 87.
morio Lec. ib.
obsoletus Lec. ib.
 ? *gibbosus* Geer, 4, 322, tab. 19, fig. 7.

Chalepus MacL.

trachypygus Burm. Handb. 5, 79. *novator*† Kn. 69 Mels. Cat.

Cyclocephala Latr.

angularis Kn. N. Beytr. 1, 87. *villosa* ? Burm. Handb. 5, 54. 72 M. C.
immaculata Oliv. Ent. 1, 29, tab. 8, 95. Burm. Handb. 5, 53.
nigricollis Burm. Handb. 5, 54.

Scarabaeus.

? *Boschi* Beauv. 89, tab. 2 b, fig. 1.
 ? *splendens* Beauv. ib. 2.

Pelidnota MacL.

punctata Linn. Fabr. El. 2, 166. Harr. Ins. p. 23. Burm. Handb. 4, 399.

Areoda MacL.

lanigera Linn. Fabr. El. 2, 165. Harris Ins. p. 22. Burm. Oliv. 1, 21.

Melolontha Latr.

10-lineata Say, J. Acad. 3, 246.
variolosa Hentz, Am. Phil. Tr. 3, 256. Harris, Ins. p. 30.
occidentalis Linn. Syst. Nat. 2, 555. Drury, 2, 58, tab. 32, fig. 2. Oliv. 5,
 tab. 1, fig. 7. Herbst. Käfer, 3, 72, tab. 23, fig. 8.

Tostegoptera Blanch.

lanceolata Say (Melolontha), J. Acad. 3, 242.

Trichestes Er.

pilosicollis Kn. (Melolontha) N. Beytr. 1, 85. Say, J. Acad. 3, 242. Harris, Ins. p. 29.

Phyllophaga Harris.*

LACHNOSTERNA Hope. ANCYLONYCHA Blanch.

- profunda* Blanch. Cat. Mus. 1850, p. 132.
brevicollis Blanch. ib.
uniformis Blanch. ib. 133.
crassissima Blanch. ib.
longicornis Blanch. ib. 134.
glaberrima Blanch. ib. 136.
diffinis Blanch. ib. 138.
quercina Kn. N. Beytr. 1, 74. Harris, Ins. p. 28. *fervida*? Oliv. Ins. 1, 24, tab. 9, fig. 109. *fervens* Schönh. Syn. Ins. App. p. 74. Kirb. N. Z. [132. *drakii* Kirb. N. Z. 133.
Knochii Schönh. Syn. Ins. App. p. 75.
fraterna Harris, Ins. p. 29.
balia Say, J. Acad. 5, 194.
ephilida Say, ib. 196.
hirticula Kn. N. Beytr. 1, 79. Harr. Ins. p. 29. *hirsuta* Say, J. Acad. 8, [253.
hirsuta Kn. ib. 78.
rugosa Mels. Pr. Acad. 2, 140.
anxia Lec. Agass. L. Sup. p. 226.
oonsimilis Lec. ib.
futilis Lec. ib.
ilicis Kn. N. Beytr. 1, 75, tab. 1, fig. 28. *porcina* Hentz, Am. Phil. Tr. 3, 253.
georgicana Schönh. Syn. Ins. App. p. 77. Harris, Ins. p. 29.
pruinosa Mels. Pr. Acad. 2, 139.
fervida Fabr. El. 2, 163. Hbst. Col. 3, 70. Schönh. Syn. 1, 3, 171. *quercus* Kn. N. Beytr. 1, 72, tab. 1, fig. 26.
longitarsus Say, J. Acad. 3, 241.

Diplotaxis Kirb.

- liberta* Germ. Sp. Nov. p. 123. *moesta* Say, J. Acad. 5, 197. *tristis*? Kirb. [N. Z. 130.
moesta Germ. Sp. Nov. p. 122.
frondicola Say, J. Acad. 5, 198. Blanch. Cat. Mus. 171.
sordida Say, ib. 197.
georgiae Blanch. Cat. Mus. 171.
subcostata Blanch. ib.
Harperi Blanch. ib.
punctatorugosa Blanch ib.

Omaloplia Muls.

- sericea* Illig. Say, J. Acad. 3, 245. *variabilis*, var. Fabr. 2, 182.
micans Kn. N. Beytr. 1, 77. *iricolor* Say, J. Acad. 3, 246.

* This generic name having priority, it has been deemed best to retain it in preference to *Lachnosterna* Hope, 1837; or *Ancylonycha* Dej. 1833, Blanchard, 1845.—HALD.

Serica MacL.**CAMPTORHINA** Kirby.

- vespertina** Schön. Syn. Ins. App. p. 94. Say, J. Acad. 3, 244. Harr. Ins.
atricapilla Kirb. N. Z. 129. [p. 30.
tristis Lec. Agass. L. Sup. 228.

Dichelonycha Harris.

- hexagona** Germ. Sp. Nov. p. 124. *virescens* Kirb. N. Z. 134. *elongata*? Fabr.
 El. 2, 174. *elongatula* Schön. Syn. Ins. 1, 3, 210. *Backii* Kirb.? N. Z.
 134. *testacea*? Kirb. N. Z. 135.
linearis Schön. Syn. Ins. App. p. 103. *castaneae pumilae* Mels. Cat.

Macroductylus Latr.

- subspinosus** Linn. Fabr. Ell. 2, 181. Oliv. Ent. 1, 70. Harris, Ins. p. 32.
elongata Hbst. Col. 3, 145. *angustata* Beauv. Ins. p. 30, tab. 5, fig. 6.
polyphagus Mels. Cat. 77.

Anomala Meg.

- marginata** F. El. 2, 169. Burm. H. 4, 266. *annulata* Germ. Sp. Nov. p. 121.
binotata Schön. Syn. Ins. App. p. 106. *unifasciata* Say, J. Acad. 5, 199.
dichroa Mels. Pr. Acad. 2, 140. *flavipennis*? Burm. Handb. 4, 249, 24.
undulata Mels. Pr. Acad. 2, 140.
varians Fabr. El. 2, 173. Harris, Ins. p. 31. Burm. Handb. 4, 248. *in-*
maculata Lap. Hist. Nat. 2, 136, 14. [nuba Mels. Cat.
parvula Burm. Handb. 4, 247.
minuta Burm. ib. 249.
lucicola Fabr. El. 2, 174. *moerens* Fabr. Ej. 2, 174. *atrata* ib. teste Burm.
 H. 4, 270. *nigritula*? Lap. Hist. Nat. 2, 137.
pinicola Mels. Pr. Acad. 2, 141.

Strigoderma Burm.

- pygmaea** Fabr. El. 2, 179. Burm. Handb. 4, 311.
arboricola Fabr. ib. 174. ib. 315.

Hoplia Illiger.

- trifasciata** Say, J. Acad. 5, 200.
primoria Burm. Handb. 4, 192, 1844. *tristis* Mels. Pr. Acad. 2, 141, 1844.
monticola Mels. Pr. Acad. 2, 141.
helvola Mels. Pr. Acad. 2, 142.
singularis Burm. Handb. 4, 192, 18.
mucorea Germ. Sp. Nov. p. 129. *modesta* Hald. Pr. Acad. 1, 304.

Lichnanthe Burm.

- vulpina** Hentz (Amphicoma), J. Acad. 5, tab. 13, fig. 3. B. Handb. 4, 27.

Valgus Scriba.

- canaliculatus** Fabr. El. 2, 132. Oliv. Ent. 1, 69. Kn. N. Beitr. 1, 112. Enc. Méth. 5, 431. Schaum, Zeitschr. 2, 386; 3, 230. *variegatus* Beauv. (Trichius) 4, 59, tab. 4, fig. 3.
seticollis Beauv. (Trichius) Ins. p. 59, tab. 4, fig. 4. Schaum, Zeitschr. 3, 230. Burm. Handb. 3, 722. *squamiger* Beauv. (Trichius) Ins. p. 59, tab. 4, fig. 5. Burm. H. 3, 723. ♂ *seticollis*, fide Schaum.

Osmoderma Lep.

GYMNODUS Kirb.

- eremicola** Knoch. N. Beitr. p. 105. Say, J. Acad. 3, 240. Burm. Handb. 3, 714. Harr. Ins. p. 38.
scabra Beauv. (Trichius) Ins. p. 58, tab. 4, fig. 2. Harr. Ins. p. 38. Burm. Handb. 3, 715. *foveata et rugosa* Kirb. N. Z. 140. Schaum, Zeitschr. 2, 229; 3, 384. Burm. Handb. 3, 716.

Trichius Fabr.

- bibens** Fabr. El. 2, 132. Hbst. Col. 3, 182. Schönh. Syn. Ins. 1, 3, 105. Burm. Handb. 3, 754. *bidens* Oliv. Ent. 1, 62. Enc. Méth. 5, 428. Schaum, Zeitschr. 2, 414.
lunulatus Fabr. El. 2, 133. Oliv. Ent. 1, 63. Hbst. Col. 3, 191. Enc. Méth. 5, 429. Schaum, Z. 2, 413 (var. *pigri*). *viridulus* F. El. 2, 133. *variabilis* Schaum, Z. 3, 240 var. *bibens* Burm. var.
piger Fabr. El. 2, 122. Oliv. Ent. 1, 64. Hbst. Col. 3, 191. Enc. Méth. 5, 429. Schaum, Zeitschr. 3, 239. Burm. Handb. 756. *Drummond* Gor. et Perch. *rotundicollis* Kirb. N. Z. 138.
affinis Gory et Perch. Mon. tab. 2, fig. 1. *variabilis* Schaum, Z. 3, 240. *viridans et assimilis* Kirb. N. Z. 137. *bibens* Burm. var. *bistriga* Newm. Ent. Mag. 5, 170.
delta Forster, Cent. Ins. 1, 7. Fabr. El. 2, 133. Oliv. Ent. 1, 64. Enc. Méth. 5, 429. Hbst. Col. 3, 186. Schaum, Zeitschr. 2, 407. (Trigonopeltastes) ib. Burm. Handb. 3, 748.

Gnorimus Lep.

- maculosus** Kn. N. Beitr. 1, 109. Burm. Handb. 3, 767. *Bigsbyi* Kirb. Zool. J. 3, 155; N. Z. 136. *dissimilis* Gor. et Perch. Mon. p. 102, tab. 12, fig. 6.

Cremastochilus Knoch.

- castaneae** Kn. N. Beitr. 1, 115. Burm. Handb. 3, 681.
Hentzii Harris, J. Acad. 5, 386. *canaliculatus* Kirb. Zool. J. 3, 151.
Harrisii Kirb. Zool. J. 3, 152. Burm. Handb. 3, 680. *castaneae* Kirb. Zool. J. 2, 516. Harris, J. Acad. 5, 384.
variolosus Kirb. Zool. J. 2, 516 et 3, 152. Burm. Handb. 3, 683. *Sayi* Harris J. Acad. 5, 388. *castaneae* Gor. et Perch. Mon.

Psillocnemis Burm.

- leucostictus** Burm. Handb. 3, 677. *politus* Schaum.

Gymnetis MacL.

- nitida* Linn. Fabr. El. 2, 139. Oliv. Ent. 1, 18. Hbst. Col. 3, 227. Gor.
Perch. Mon. tab. 67, fig. 4. Burm. (Cotinis) Handb. 3, 256.
Sallei Schaum. *tristis*† Burm. Lamell. 3, 551.

Cetonia Fabr.**ERIRHIPIS, STEPHANUCHA, EUPHORIA** Burm.

- inda* Linn. Fabr. El. 2, 132. Harris, Ins. p. 36. Burm. Handb. 3, 389.
barbata Say, J. Acad. 3, 239.
herbacea Oliv. Ent. 1, 35. *pubera* Schönh. Syn. Ins. App. p. 53.
fulgida Fabr. El. 2, 150. Oliv. Ent. 1, 33. Hbst. Col. 3, 255. Kirb. N. Z.
4, 136. Burm. Handb. 3, 393.
areata F. El. 2, 154. Oliv. Ent. 1, 48. Burm. Handb. 3, 395.
vestita Say, J. Acad. 5, 201.
melancholica Gor. et Perch. 210, tab. 38, fig. 4.
sepulcralis Fabr. El. 2, 156. Burm. Handb. 3, 376. *lurida* Oliv. Ent. 1, 43.

BUPRESTIDAE.

Acmaeodera Esch.

- pulchella* Hbst. Col. 9, 211. Say, Am. Phil. Tr. 6, 154. *volvula* Fabr. El.
Lap. Mon. tab. 2, fig. 8.
ornata Fabr. El. 2, 199. Laporte, Mon. tab. 2, fig. 7. Say, Am. Phil. Tr. 5,
159; 2, 200. Hbst. Col. 9, 281.
tubulus Fabr. El. 2, 200. Say, Am. Phil. Tr. 5, 159. *10-guttata* Hbst. Col.
9, 308. *culta* Web. Obs. Ent. p. 75.

Stenurus Kirb.**DICERCA** Esch.

- divaricata* Say, J. Acad. 3, 163; Am. Phil. Tr. 6, 158. Harris, Ins. p. 43;
N. E. Farmer, 1829, p. 2. Kirb. N. Z. 154. *dubia* Mels. Pr. Acad.
aurichalcea Mels. Pr. Acad. 2, 142. [2, 142 var.
parumpunctata Mels. ib. 143.
lurida Linn. Fabr. El. 2, 190. Say, Am. Phil. Tr. 157. Harr. Ins. p. 44.
Lap. tab. 27, fig. 144.
obscura Linn. Fabr. El. 2, 190. Harris, N. E. Farmer, 1829, p. 2? Lap.
26, 141. Hbst. Coll. 9, 96. Say, Am. Phil. Tr. 6, 158.
baltimorensis Hbst. Col. 9, 99. Schönh. Syn. Ins. 1, 3, 219.
americana Hbst. Col. 9, 107. ib. 217.
chrysea Mels. Pr. Acad. 2, 143.
molitor Mels. ib. 144.
impressifrons Mels. ib.
indistincta Mels. ib. 143.
punctulata Schönh. Syn. Ins. App. p. 123. Lap. et Gor. p. 98, tab. 25,
fig. 184. *transversa* Say, Ann. Lyc. 1, 219.

- ferrea* Mels. Pr. Acad. 2, 144.
tuberculata Lap. et Gor. Mon. p. 99, tab. 25, fig. 135. *consobrina* Mels. Pr. Acad. 2, 145.
gracilipes Mels. Pr. Acad. 2, 145. [Acad. 2, 145.
thureura Say, New Sp. Ins. Louisiana, p. 3.
cyanipes Say, J. Acad. 3, 164.
tenebrosa Kirb. N. Z. 155.
tenebrica Kirb. ib.
pugionata Germ. Sp. Nov. p. 57. Lap. p. 99, tab. 26, fig. 136.
consimilis Lap. p. 104, tab. 27, fig. 142.
asperata Lap. p. 105, ib. 143.
acuminata Lap. 27, 144.

Chalcophora Serv.

BUPRESTIS.

- virginica* Drury, Ins. 1, 66. Say, Am. Phil. Tr. 6, 157. Harris, Ins. p. 44.
virginiensis Hbst. Col. 9, 114. Harris, N. E. Farmer, 1829, p. 2. *ma-*
liberta Germ. Sp. Nov. p. 38. Lap. tab. 2, fig. 6. [Acad. 2, 145.
borealis Lap. tab. 3, fig. 9.
strigosa Lap. tab. 3, fig. 10.
campestris Say, J. Acad. 3, 165.

Buprestis Linn.

- sex-notata* Lap. tab. 32, fig. 178.
Bosci Lap. tab. 36, fig. 201.
rufipes Fabr. El. 2, 188. Oliv. Ent. 2, 16. Say, Am. Ent. 2, tab. 26.
lineata Fabr. El. 2, 192. Oliv. ib. 28. Lap. et Gor. p. 143, tab. 35,
Nuttalli Kirb. N. Z. 152. [fig. 196. Hbst. Col. 9, 159. Kirb. N. Z. 153.
rusticorum Kirb. ib. 151.
paganorum Kirb. ib. 152.
maculiventris Say, Long's Exp. 2, 272.
fasciata Fabr. El. 2, 191. Say, Am. Ent. 2, tab. 26. Lap. et Gor. 144,
 tab. 35, fig. 198. Kirb. N. Z. 154. *sexmaculata* Hbst. Col. 9, 163.
luteosignata Dej. (Phaenops). Sol. Ann. Soc. Ent. 2, 281. Ziegler (Phae-
inconstans Mels. Pr. Acad. 2, 146. [nops), Pr. Acad. 2, 267.
viridula Oliv. Ent. 2, 27. Hbst. Col. 9, 195. Enc. Méth. 6, 220.
decora Fabr. El. 2, 189. Lap. et Gor. tab. 36, fig. 199. Hbst. Col. 9, 128.
salisburyensis Hbst. 1801. Col. 9, 174. Weber, Obs. Ent. p. 73. *au-*
ruleuta Hbst. 9, 130.
aurulenta Linn. Syst. Nat. 1, 661. Lap. tab. 36, fig. 200. *striata* Fabr. El.
 2, 192? Lap. tab. 36, fig. 202. *impedita* Say, Am. Phil. Tr. 6, 160.
 Lap. tab. 36, fig. 203.
confuenta Say, J. Acad. 3, 159; Am. Ent. 2, tab. 26.
ultramarina Say, Am. Phil. Tr. 6, 160.
Langii Mann. Bull. Mosc. 1843, 237.
geranii Harris, N. E. Farmer, 1829, 8, 2.
characteristica Harr. ib.

Ptosima Serv.

gibbicollis Say, J. Acad. 8, 161.

Melanophila Esch.

aeneola Mels. Pr. Acad. 2, 146.

metallica Mels. ib.

Chrysobothris Esch.

ODONTOMUS Kirb.

femorata Fabr. El. 2, 208. Harris, N. E. Farmer, 1829, p. 2. Ins. p. 44.

1008 M. C. Lap. tab. 9, fig. 65.

dentipes Germ. Sp. Nov. p. 38. Lap. tab. 9, fig. 70. Harris, Ins. p. 44.

1005 M. C. *trinervia*? Kirb. N. Z. 4, 157.

viridiceps Mels. Pr. Acad. 2, 147.

rugosiceps Mels. ib.

calcarata Mels. ib. 146.

sexsignata Say, Am. Phil. Tr. 6, 158. *sexguttata* Say, J. Acad. 3, 161.

proxima Kirb. N. Z. 4, 157.

strangulata Mels. Pr. Acad. 2, 147.

frontalis Oliv. Ent. 2, 45. Fabr. El. 2, 199. Hbst. Col. 9, 224.

punctata Mels. Pr. Acad. 2, 147.

acornis Say, Am. Phil. Tr. 6, 159.

ultramarina† Lap. Mon. tab. 3, fig. 9.

thoracica Fabr. El. 2, 217. Herbst. 9, 297. Lap. tab. 3, fig. 20.

hibernata Fabr. El. 2, 209. Lap. tab. 4, fig. 24.

viridipunctata Lap.

quadriimpressa Lap. tab. 4, fig. 64.

Leseurii Lap. tab. 9, fig. 66.

Germari Lap. ib. 67.

ignipes Lap. ib. 68.

scabripennis Lap. ib. 71.

pusilla (*biguttata* in tab.) Lap. tab. 10, fig. 72.

nigritula Lap. tab. 10, fig. 73.

posticalis Lap. ib. 76.

planata Lap. ib. 77.

Oxypteris Kirb.

longipes Say, J. Acad. 164. *appendiculata*? Kirb. N. Z. 160.

? *atropurpureus* Say, J. Acad. 3, 160.

Trachypteris Kirb.

PHAENOPS† Meg. APATURA|| Lap.

fulvoguttata Harr. N. E. F. 1829, p. 2; Ins. p. 45. *Drummondii* Kirb. N. Z. 159. Lap. tab. 1; fig. 3.

Harrisii Hentz, J. Acad. 5, 373. Harris, Ins. p. 45.

- hybernata* Fabr. 2, 209. Lap. 4, 24 (*Chrysoboth*). Say, Am. Phil. Tr. 6,
umbellatarum Kirb. N. Z. 159. [158. *chrysoellus* Illig.
8-spilota Lap. et Gor. Mon. p. 4, tab. 1, fig. 4.
notata Lap. ib. 4, 1, 5.
croceosignata Lap. ib. 5, 1, 6.
decolorata Lap. ib. 5, 2, 8.
caudata Lap. ib. 8, 2, 13.

Anthaxia Esch.

- viridicornis* Say, J. Acad. 3, 162. Lap. 5, 25. *inornata* Randall, Bost. J. 2, 4.
gracilis Mels. Pr. Acad. 2, 148.
scoriacea Mels. ib.
aeneogaster Lap. et Gor. Mon. Bupr. tab. 7, fig. 44. Mann. Bull. Mosc.
quercata Fabr. (*Buprestis*) El. 2, 216. Lap. 5, 28. [1843, p. 237.

Rhaeboscellis Chev.

EUMERUS Lap.

- cogitans* Web. Obs. Ent. p. 75. Say, Am. Phil. Tr. 6, 164. *ignava* F. El. 2,
 211. Lap. et Gor. Mon. tab. 11, fig. 9.

Agrilus Lap.

- bilineatus* Web. Obs. Ent. p. 74. Say, Ann. Lyc. 1, 250; Am. Phil. Tr. 6,
 162. *bivittatus* Kirb. N. Z. 164.
ruficollis F. El. 2, 213. Say, Am. Phil. Tr. 6, 161. Lap. tab. 13, fig. 78.
latebrus Lap. 9, 50.
geminatus Say, J. Acad. 3, 163; Am. Phil. Tr. 6, 162.
politus Say, Ann. Lyc. 1, 249. Am. Phil. Tr. 6, 162.
putillus Say, Am. Phil. Tr. 6, 163.
arcuatus Say, Ann. Lyc. 1, 251; Am. Phil. Tr. 6, 162.
lateralis Say, J. Acad. 3, 160. ib. *cupricollis* Gor.
granulatus Say, ib. 162. ib.
otiosus Say, Am. Phil. Tr. 6, 163.
fallax Say, ib.
quercatus Fabr. El. 2, 216.
vittaticollis Randall, Bost. J. 2, 38.
quadririmpessus Ziegler, Pr. Acad. 2, 267.

Coræbus Lap. et Gor.

- caliginosus* Lap. et Gor. Monogr. p. 7, tab. 2, fig. 9.

Brachys Solier.

- tessellata* Fabr. El. 2, 218. Lap. 1, 2. *ovata* Web. Obs. Ent. p. 76. *auru-*
lenta Kirb. N. Z. 162. 1022 Mels. C. *aerosa* Mels. Pr. Acad. 2, 148.
terminans Fabr. El. 2, 219. Lap. tab. 1, fig. 3, 7.

Taphrocerus Solier.

- albuguttatus* Lap. (*Brachys*), tab. 1, fig. 1.

Metonius Say.

ovatus Say, Ann. Lyc. 1, 252. Am. Phil. Tr. 6, 164.
purpureus Say, Am. Phil. Tr. 6, 164. 1020 Mels. Cat.

Aphanisticus Latr.

? *gracilis* Say, Ann. Lyc. 1, 253; Am. Phil. Tr. 6, 165.

EUCNEMIDAE.

Melasis Olivier.

pectinicornis Mels. Pr. Acad. 2, 148. Lec. ib. 6, 46.

Tharops Laporte.

ruficornis Say, J. Acad. 3, 166; Am. Tr. 6, 187.
obliquus Say (Eucnemis), Am. Phil. Tr. 6, 187.

Euryptychus Lec.

heterocerus Say (Eucnemis), Am. Phil. Tr. 6, 186.

Epiphanis Esch.

cristatus Lec. Pr. Acad. 6, 46.
canaliculatus Lec. ib. [238.
cornutus Esch. Zool. Atlas, 1, 10, tab. 4, fig. 6. Mann. Bull. Mosc. 1843,

Emathion Lap.

atropos Say, Am. Phil. Tr. 6, 188.
penetrans Lec. Pr. Acad. 6, 47.

Anelastes Kirby.

Druryi Kirby, Tr. Lin. 12, tab. 21, fig. 2. Guér. Ann. Ent. Soc. 2d, 1, 17.
Silenus brunneus Latr. Ann. Ent. 8, 129.
Latreillei Lec. Pr. Acad. 6, 46.

Hylochaes Latr.

nigricornis Say (Melasis), J. Acad. 3, 165.

Fornax Lap.

bicolor Mels. (Hylochaes), Pr. Acad. 2, 149.
badius Mels. (Dirhagus) ib.
cylindricollis Say (Eucnemis), Am. Trans. 6, 188.
striatus Lec. Pr. Acad. 6, 47.
rufipes Mels. Pr. Acad. 2, 150.

Isarthrus Lec.**apretus** Lec. J. Acad. 6, 48.**Nematodes** Latr.**quadricollis** Say, Am. Phil. Tr. 4, 186.**Cerophytum** Latr.**pulsator** Hald. (Chorea), Pr. Acad. 8, 150; 848.**Eucnemis** Ahrens.**amoenicornis** Say, Am. Phil. Tr. 6, 189. Mels. Cat. 933♂, 934♀.**olypeatus** Say, Am. Phil. Tr. 6, 189; Ann. Lyc. 1, 266.? **frontosus** Say, ib.? **calceatus** Say, ib.**Galba** Latr. Guér.**flavicornis** Guér. Ann. Ent. Fr. 2d, 1, 198, tab. 6, fig. 60, 61.**Microrhagus** Esch.**triangularis** Say, J. Acad. 8, 170; Am. Phil. Tr. 6, 189. Harr. Hartf.**humeralis** Say, Am. Phil. Tr. 6, 189.

[Tr. 1, 72. 929 M. C.]

imperfectus Lec. Pr. Acad. 6, 48.**subsinnuatus** Lec. ib.

ELATERIDAE.

Hemicrepidius Germ.**memnonius** Hbst. Col. 10, 29. Say, Am. Phil. Tr. 6, 176. *baridius*? Say,
Am. Phil. Tr. 6, 176. *Thomasi* Germ. Zeitschr. 1, 218.**Dicrepidius** Esch.**ramicornis** Beauv. Ins. p. 10, tab. 7, fig. 3. Germ. Zeitschr. 1, 214.**Monocrepidius** Esch.**lobatus** Say, J. Acad. 8, 175; Am. Phil. Tr. 6, 174. Germ. Zeitschr. 1, 228.**vespertinus** Fabr. El. 2, 240. Hbst. Col. 10, 132.**serotinus** Germ. Zeitschr. 1, 227. *vespertinus*† Say, Am. Phil. Tr. vi. 177.**finitimus** Say, Am. Phil. Tr. 6, 180.**dilectus** Say, Ann. Lyc. 1, 261. 978 M. C. *auritus*? Hbst. Col. 10, 145.*instabilis*† Knoch.**Cratonychus** Dej.**castanipes** Payk. Erichs. Zeitschr. 8, 95. *fulvipes* Kirb. N. Z. 148. *para-*
doxus? Mels. Pr. Acad. 2, 152.

- corticinus** Say, J. Acad. 3, 174. Am. Phil. Tr. 6, 183. *spadix* Er. Z. 3, 108.
glandicolor Mels. Pr. Acad. 2, 151.
decumanus Erichs. Zeitschr. 3, 104.
ignobilis Mels. Pr. Acad. 2, 151.
americanus Hbst. Col. 10, 78. Erichs. Zeitschr. 3, 114.
brevicollis Hbst. Col. 10, 46. *laticollis* Erichs. Zeitschr. 3, 102. *sphenoid-*
alis Mels. Pr. Acad. 2, 150. *quercus* M. C. *cinereus*? Web. Obs. Ins.
p. 77. *cinereus*? Kirb. N. Z. 149. *similis*? Kirb. N. Z. 149.
communis Schönh. Syn. Ins. 3, App. p. 138. Say, Am. Phil. Tr. 4, 184.
Erichs. Zeitschr. 3, 102. Harris, Ins. p. 49.
cinereus Say, Am. Phil. Tr. 6, 183. Harris, Ins. p. 49.
testaceus Mels. Pr. Acad. 2, 150.
ochraceipennis Mels. ib. 150.
parumpunctatus Mels. ib. 150.
depressus Mels. ib.
abdominalis Erichs. Zeitschr. 3, 104.
vetulus Erichs. Zeitschr. 3, 105.
clandestinus Zeitschr. 3, 112.
pertinax Say, Am. Phil. Tr. 6, 185.
tenax Say, ib.
insipiens Say, ih. *tenellus* Erichs. Zeitschr. 3, 114. *testa-*
ceus? Mels. (Adrastus) Pr. Acad. 2, 219.
acutipennis Randall, Bost. J. 2, 36.
recticollis Say, J. Acad. 3, 168; Am. Phil. Tr. 6, 184.

Onychodon Newm.

- orchesides** Newm. Ent. Mag. 5, 384.

Perothops Esch.

- mucidus** Schönh. Syn. Ins. 3, App. p. 133. Say, Ann. Lyc. 1, 256. Am.
Phil. Tr. 6, 186. Erichs. Zeitschr. 3, 117 ♀. *unicolor* Say, Ann. Lyc.
1, 256. Am. Phil. Tr. 6, 186.

Adrastus Meg.

- inquinatus** Say, Am. Phil. Tr. 6, 175. *pumilus* Erichs. Z. 3, 120.
quietus Say, ib. 184.
testaceus Mels. Pr. Acad. 2, 219. (*Cratonychus*) *insipiens*? Say.

Adelocera Latr.

- marmorata** Fabr. El. 2, 227. Say, Am. Phil. Tr. 6, 180. Germ. Z. 2, 258.
aurorata Say, Am. Phil. Tr. 6, 181.
pennata Fabr. El. 2, 239. Hbst. Germ. Zeitschr. 2, 258. *discoidea* Web.
Obs. Ent. p. 77. Say, Am. Phil. Tr. 6, 182. *cruenta* Oliv. Ent. 2, 31.
leptura Say, Am. Phil. Tr. 6, 182. [Mels. Cat. 959.
avita Say, ib.
erosa Say, Ann. Lyc. 1, 258. *operculata* Say, Am. Phil. Tr. 6, 181?
obtecta Harr. Cat. Say, Am. Phil. Tr. 6, 181.

impressicollis Say, Ann. Lyc. 1, 260; Am. Phil. Tr. 6, 182. *senilis* ? Germ.
Zeitschr. 2, 259.

rectangularis Say, Ann. Lyc. 1, 263; Am. Phil. Tr. 6, 182.

auripilis Say, Ann. Lyc. 1, 263. ib. 168.

Hemirhipis Latr.

fascicularis Fabr. El. 2, 222. Oliv. Ent. 2, 8. Hbst. Col. 10, 104. Germ.
Zeitschr. 2, 272.

Chalcolepidius Esch.

viridipilis Say, Ann. Lyc. 1, 257; Am. Phil. Tr. 6, 166. Mels. Pr. Acad.
2, 153. *prasinus* ? Erichs. Zeitschr. 3, 85.

Pyrophorus Illig.

physoderus Germ. Zeitschr. 3, 86.

causticus Klug, Germ. Zeitschr. 3, 86.

Alaus Latr.

oculatus Linn. Oliv. Ent. 2, 11. Fabr. El. 2, 222. Hbst. Col. 9, 327.
Beauv. 213, tab. 9, fig. 4. Harr. Ins. p. 48.

myops Fabr. El. 2, 222. Schönh. Syn. Ins. 3, 271, 27.

luscus Fabr. ib. 223. ib. 29.

Athous Latr.

pyrrhos Hbst. Col. 10, 80. Say, Am. Phil. Tr. 6, 186. *pyrrhicus* Hald. Pr.
Acad. 1, 303. *vagus* Mels. Pr. Acad. 2, 153.

oblongicollis Mels. Pr. Acad. 2, 155.

soleatus Say, Am. Phil. Tr. 6, 177.

cucullatus Say, Ann. Lyc. 1, 264. Am. Phil. Tr. 6, 177.

hypoleucus Mels. Pr. Acad. 2, 155. *procericollis* Mels. Pr. Acad. 2, 156.

discolceatus Say, Am. Phil. Tr. 6, 169.

bilobatus Say, ib. 174.

decoloratus Say, ib. 180.

arcticollis Mels. Pr. Acad. 2, 156.

Brightwelli Kirb. (Pedetes), N. Z. 146.

ruficornis Kirb. (Asaphes) ib.

ruffrons Randall, Bost. J. 2, 6.

aequalis Mels. Pr. Acad. 2, 153.

melanophthalmus Mels. ib. 154.

strigatus Mels. ib. 154.

cavifrons Mels. ib. 154.

trivittatus Mels. ib. 157.

? **fallax** Say, Am. Phil. Tr. 6, 171.

ferruginosus Esch. Thon, Arch. 2, 83. Mann. Bull. Mosc. 1843, 244.

pallidipennis Esch. Man. loc. cit.

aeneolus Mels. Pr. Acad. 2, 156.

ectypus Say, Am. Phil. Tr. 6, 167 (Elater).

aereus Mels. Pr. Acad. 2, 156.

- scapularis* Say, Am. Phil. Tr. 6, 178.
tarsalis Mels. Pr. Acad. 2, 157.
acanthus Say, Am. Phil. Tr. 6, 178 (Elater).
bivittatus Mels. Pr. Acad. 2, 157.
sulcicollis Say, Am. Tr. 6, 168; *parallelus* Say, Ann. Lyc. 1, 256 (Elater).

Campylus Fisch. Latr.

- denticornis* Kirb. N. Z. 145. *flavinarus* Mels. Pr. Acad. 2, 219.
productus Randall, Bost. J. 2, 8.

Limonius Esch.

- cylindricornis* Say, J. Acad. 3, 176. Hbst. Col. 10, 98, 107?
plebejus Say, Ann. Lyc. 1, 263.
metallescens Mels. Pr. Acad. 2, 158. var. *præc.*?
quercinus Say, Ann. Lyc. 1, 262. *striatulus* Knoch.
nimbatus Say, Ann. Lyc. 1, 255.
stigma Hbst. Col. 10, 86.
agonus Say, Am. Phil. Tr. 6, 171.
armus Say, ib.
claricollis Say, ib. 179.
 ? *bisectus* J. Acad. 3, 178; Ej. Am. Phil. Tr. 6, 173.
flavipes Fabr. El. 2, 234.
definitus Ziegl. Pr. Acad. 2, 268.
viridanus Say, Ann. Lyc. 1, 250.
posticus Mels. Pr. Acad. 2, 158.
hirticollis Mels. ib. 215. var. *cylindricornis* Say?

Cardiophorus Esch.

- erythropus* Erichs. Zeitschr. 2, 293. *amictus*? Mels. Pr. Acad. 2, 158.
convexus Say, J. Acad. 3, 169; Am. Tr. 6, 169. Erichs. Zeitschr. 2, 289.
gagates Erichs. Zeitschr. 2, 297.
laevicollis Erichs. ib. 300.
cardisce Say, Am. Phil. Tr. 6, 169.
curiatus Say, ib. 173. *areolatus* Erichs. Zeitschr. 2, 320.
latusculus Esch. Thon, Arch. 2, 34. Mann. Bull. Mosc. 1843, 238.
californicus Mann. loc. cit.
tantillus Mann. ib.

Aphanobius Esch.

- infuscatus* Germ. Zeitschr. 5, 183. *sordidus* Mels. Pr. Acad. 2, 216.
Sturmi Germ. ib. 188.

Elater Linn. Esch. Latr.

AMPEDUS Meg. Steph. Germ.

- oblessus* Say, Am. Phil. Tr. 6, 165.
sanguinipennis Say, J. Acad. 3, 177. Am. Tr. 6, 173. Germ. Z. 5, 160.
apicatus Say, Am. Phil. Tr. 6, 170. *melanopygus* Germ. Zeitschr. 5, 161.

- nigricollis* Hbst. Col. 10, 73. Say, J. Acad. 3, 176. Germ. Zeitschr. 5, 166.
lugubris Germ. Zeitschr. 5, 165. *luteus* Say, Am. Phil. Tr. 6, 168.
mixtus Hbst. Col. 10, 74.
militaris Harris, Hartf. Tr. p. 70. Germ. Zeitschr. 5, 161.
discoideus Fabr. El. 2, 240. Germ. Zeitschr. 5, 165.
limbalis Hbst. Col. 10, 53. Say, Am. Phil. Tr. 6, 167. Germ. Z. 5, 164.
collaris Say, Ann. Lyc. 1, 268. Germ. Z. 5, 172. *thoracicus* Hbst. 10, 51,
honestus Randall, Bost. J. 2, 9. [tab. 162, fig. 8.
semicinctus Randall, ib. 10.
rubricus Say, Ann. Lyc. 1, 268. *concinus* Germ. Zeitschr. 5, 170.
rubricollis Hbst. Col. 10, 49. Say, J. Acad. 3, 177; Am. Phil. Tr. 6, 167.
Harr. Hartf. Tr. p. 71. *verticinus* Beauv. Ins. p. 214, tab. 9, fig. 6.
hamatus Say, Am. Phil. Tr. 6, 170.
xanthomus Germ. Zeitschr. 5, 168. *humeralis* ? Mels. Pr. Acad. 2, 159.
rufilabris Germ. Sp. Nov. p. 47; Zeitschr. 5, 149.
phoenicopterus Germ. Zeitschr. 5, 161.
pullus Germ. Zeitschr. 5, 162.
pugio Germ. ib. 169.
obliquus Say, Am. Phil. Tr. 6, 174. *scitulus* ? Germ. Zeitschr. 5, 168.
tenuicollis Randall, Bost. J. 2, 14.
? *filius* Randall, Bost. J. 2, 11.
? *graciliformis* Randall, ib. 18.
? *areolatus* Say, J. Acad. 3, 167.
carbonicolor Esch. Thon, Arch. 2, 33. Mann. Bull. Mosc. 1843, 240.
luscus Beauv. 213, tab. 9, fig. 5.
griseus Beauv. 214, ib. 8.
rufipes Beauv. 214, ib. 9.
impolitus Mels. Pr. Acad. 2, 160 (Elater).
hepaticus Mels. ib.
oribrarius Germ. Zeitschr. 5, 178.
pedalis Germ. ib. 176. *testaceipes* ? Mels. Pr. Acad. 2, 213 (Ela-
nigrans Germ. ib. 176. [ter).
ursulus Mels. Pr. Acad. 2, 213 (Elater).
? *piceus* Geer. 4, 162, tab. 18, fig. 3.
? *lividus* Geer. ib. 4.

Cryptohypnus Esch.

- silaceipes* Germ. Zeitschr. 5, 139.
crassicollis Mels. Pr. Acad. 2, 214.
guttatulus Mels. ib.
obliquatulus Mels. ib.
dorsalis Say, J. Acad. 3, 167. Am. Phil. Tr. 6, 172. Germ. Z. 5, 147.
bellus Say, ib. 168. Germ. Zeitschr. 5, 147.
circumscriptus Germ. Sp. Nov. p. 46. Zeitschr. 5, 146.
pectoralis Say, Am. Phil. Tr. 6, 178.
choris Say, ib. 172.
exiguus Randall, Bost. J. 2, 35.
nocturnus Esch. Thon, Archiv. 2, 33. Mann. Bull. Mosc. 1843, 239.
musculus Esch. ib. Mann. loc. cit.

cinereipennis Esch. Thon, Archiv. 2, 33. Mann. loc. cit.
puberulus Mann. loc. cit.
littoralis Esch. Thon, Archiv. 2, 33. Mann. loc. cit. 1846.

Ludius Latr.

attenuatus Say, Ann. Lyc. 1, 257. Am. Phil. Tr. 6, 166.
abruptus Say, ib. ib. *coracinus* ? Germ.
 Zeitschr. 4, 47.

Corymbites Latr.

LUDIVS† Dej.

aerarius Randall, Bost. J. 2, 7. *resplendens* ? Germ. Zeitschr. 4, 60.
micans Germ. Zeitschr. 4, 62. *tessellatus* Mels. C. 949.
appressifrons Say, Ann. Lyc. 1, 267. Harris, Ins. p. 49. *cylindrifor-*
mis Germ. Zeitschr. 4, 64. *brevicornis* Say, Ann. Lyc. 1, 265. *paral-*
lelipedus Germ. Zeitschr. 4, 66, teste Harris Ins. p. 50.
rupestris Germ. Zeitschr. 4, 66.
viridis Say, Ann. Lyc. 1, 255. Am. Phil. Tr. 6, 168.
atropurpureus Mels. Pr. Acad. 2, 215.
vernalis Hentz, J. Acad. 5, 374. Say, Am. Phil. Tr. 6, 172.
anchorago Randall, Bost. J. 2, 5.
Kendali Kirb. N. Z. 149.
mirificus Lec. Agass. L. Sup. p. 228.
interstitialis Mels. Pr. Acad. 2, 215.

Diacanthus Latr.

inflatus Say, Ann. Lyc. 1, 258. Am. Phil. Tr. 6, 174. Germ. Zeits. 4, 77.
bombycinus Germ. Zeitschr. 4, 70.
acutipennis Germ. ib.
medianus Germ. ib. 71.
corporosus Germ. ib. 72.
sticticus Germ. ib. 74. *ater* Mels. Cat.
submetallicus Germ. ib. 72.
leucaspis Germ. ib. 73.
rotundicollis Say, Ann. Lyc. 1, 259. *russicollis* Germ. Zeitschr. 4, 74.
splendens Ziegl. Pr. Acad. 2, 44.
aeripennis Kirb. (Aphotistus), N. Z. 150. Germ. Zeitschr. 4, 82.
glaucus Germ. Zeitschr. 4, 76.
appropinquans Randall, Bost. J. 2, 5.
undulatus Randall, ib.
resplendens Esch. Thon, Arch. 2, 34. Mann. Bull. Mosc. 1843, 241.
angusticollis Mann. Bull. Mosc. 1843, 241.
serricornis Mann. ib.
volitans Esch. Thon, Arch. 2, 34. Mann. loc. cit.
sagitticollis Esch. loc. cit. Mann. loc. cit. 242.
umbricola Esch. ib. Mann. ib.
lobatus Esch. ib. Mann. ib. 243.
diversicolor Esch. ib. Mann. ib.

caricinus Germ. Zeitschr. 4, 63. Mann. Bull. Mosc. 1846.
hemipodus Say, Ann. Lyc. 1, 254. Am. Phil. Tr. 6, 176 (Elater).

Selatosomus Steph.

hieroglyphicus Say, Am. Phil. Tr. 6, 172.
appressus Randall, Bost. J. 2, 11.
triundulatus Randall, ib. 12.
signaticollis Mels. Pr. Acad. 2, 216.

Pristilophus Latr.

laevigatus Fabr. El. 2, 225. Germ. Zeitschr. 4, 84. *femoralis* Mels. Pr.
lacunosus Fabr. ib. 224. [Acad. 2, 216.
morio F. El. 2, 225. Say, Am. Phil. Tr. 6, 165. Germ. Zeitschr. 4, 85.
Reichei Germ. Zeitschr. 4, 85.
aethiops Hbst. Col. 10, 70. Germ. Z. 4, 86. *nigricans* Mels. Cat.

Agriotes Esch.

obesus Say, J. Acad. 3, 168. Am. Phil. Tr. 6, 168. Harr. Ins. p. 50.
truncatus Mels. Pr. Acad. 2, 217. [tus Fabr. 2, 241.
striatulus Mels. ib. *segetis*? Gyllh. Ins. Suev. 1, 1; 428. *stria-*
pubescens Mels. Pr. Acad. 2, 217. *mancus*? Say, J. Acad. 3, 171. Am.
Phil. Tr. 6, 168.

Ectinus Esch.

granulosus Mels. Pr. Acad. 2, 159. *Sturmii*? Germ. (Aphanobius), Z. 5, 188.

Dolopius Meg.

isabellinus Mels. Pr. Acad. 2, 218.
oblongicollis Mels. ib.
silaceus Say, Ann. Lyc. 1, 260. *umbraticus* Mels. C. No. 969 (var.).
macilentus Randall, Bost. J. 2, 13.
binus Say, Am. Phil. Tr. 6, 178. *bigeminatus* Randall, Bost. J. 2, 37.
californicus Mann. Bull. Mosc. 1843, 243.

RHIPI CERIDAE.

Sandalus Knoch.

niger Kn. 1801, N. Beitr. 140. *rufipennis* Latr. 1829 (var. ♂), R. An. 4, 461.
Guér. An. Artic. 1843, 1, 4. *rubidus* Mels. Pr. Acad. 2, 220 (var. ♂)
petrophya Kn. N. Beitr. p. 131. *fulva* Lap. Ann. Soc. Ent. 3, 236. *proser-*
pina New. Ent. Mag. 5, 388.
brevicollis Mels. Pr. Acad. 2, 220.

Zenopsis Say.

picea Beauv. (Melasis), Ins. tab. 7, fig. 1. *brunnea* Say, Bost. J. 1, 152.
vulnerata Lec. J. Acad. 2d, 1, 89, var.

CEBRIONIDAE.

Cebrio Fabr.

femoralis Chevr. Col. Mex. fasc. 8, No. 200.

Selenodon Latr.

bicolor Fabr. (Cebrio) El. 2, 14. Beauv. p. 8, tab. 7, fig. 2.

Boscia Leach.

picea Leach. Zool. J. 1, 86.

punctata Leach. ib. 87.

olivacea Leach. ib.

glabra Leach. ib. 88.

minuta Leach. ib.

ATOPIDAE.

Odontonyx Guér.

ornata Mels. Pr. Acad. 2, 220 (Atopa); Guér. Icon. An. Art.

Anchytarsus Guér.

ater Guér. Icon. An. Art.

Dascillus Latr.

bicolor Mels. Pr. Acad. 2, 221 (Atopa).

melanophthalmus Guér. Icon. An. Art.

Ptilodactyla Illig.

elaterina Illig. fide Dej. Cat.

fuscus Mels. Pr. Acad. 2, 221 ♀ (Atopa).

CYPHONIDAE.

Cyphon Fabr.

variabilis Thunb. Mus. Ups. 4, 54. Guér. p. 4. *Cistela pubescens* Fabr.

Ent. Syst. 2, 45. *Cyphon pubescens* F. El. 1, 502. *Cyphon ovalis* Say,
ruficollis ? Say (Lampyris) J. Acad. 5, 162. [J. Acad. 5, 161.

fuscipes Kirb. N. Z. 245, an var. *variabilis* ?

? **debilis** Ziegl. (Elodes) Pr. Acad. 2, 269.

? **fragilis** Ziegl. (Elodes) ib.

discoideus Say, J. Acad. 5, 161 ♀. Guér. p. 9.

coarctata Payk. Faun. Sv. 2, 120. Guér. p. 6.

fuscipennis Guér. p. 9.
pulchella Guér. p. 18.
oblonga Guér. ib.
marginicollis Guér. p. 8.
collaris Guér. p. 4.
obscura Guér. ib.

Scirtes Illig.

orbiculatus Fabr. El. 1, 503. *suturalis*† Ziegl. Pr. Acad. 2, 44.
tibialis Guérin, Icon. Ins. No. 3, 3. *solstitialis* Mels. Pr. Acad. 2, 223.
suturalis Dej. Guér. Icon. Ins. No. 3, 4.
californicus Motsch. Bull. Mosc. 1845, 1, 35.

Nycteus Latr.

thoracicus Mels. Pr. Acad. 2, 222.

Eubria.

? **nervosa** Mels. Pr. Acad. 2, 222.
thoracica Ziegl. ib. 269. *Elodes fuscipennis* Guér. ?

LYCIDAE.

Lycus Fabr.

lateralis Mels. Pr. Acad. 2, 302. Lec. J. Acad. 2d, 1, 73.

Dictyoptera Latr.

perfaceta Say, Am. Ent. 2, tab. 21. *substriata* Lec. J. Acad. N. S. 1, 21.
sanguinipennis Say, J. Acad. 3, 178. Am. Ent. 2, tab. 21.

Digrapha Newm.

reticulata Fabr. El. 2, 111.
discrepans Newm. Ent. Mag. 5, 381. Lec. J. Acad. 2d, 1, 74. *reticu-*
lata ? Say, Am. Ent. 2, tab. 21.
typica Newm. Ent. Mag. 5, 380. Lec. ib.
affinis Lec. J. Acad. 2d, 1, 75.
dorsalis Newm. Ent. Mag. 5, 381. Lec. J. Acad. 2d, 1, 75. *duplic-*
apicalis Lec. J. Acad. 2d, 1, 75. [*catus* Hald. Pr. Acad. 1, 303.
terminalis Say, J. Acad. 3, 178; Am. Ent. 2, tab. 21. Lec. J. Acad. 2d,
divisa Newm. Ent. Mag. 5, 381. [1, 75.

Caenia Newm.

dimidiatus Fabr. El. 2, 111. Lec. J. Acad. N. S. 1, 76. *scapularis* Newm.
 Ent. Mag. 5, 381.

Celetes Newm.

- basalis** Lec. J. Acad. 2d, 1, 76.
mystacina Lec. ib. 77.
tabida Lec. ib.

Eros Newm.

- hamatus** Mann. Bull. Mosc. 1843, 245.
simplicipes Mann. ib.
qoccinatus Say, Bost. J. 1, 155.
mundus Say, ib. **ruber** Mels. C. No. 880. [B. J. 2, 15.
crenatus Germ. Sp. Nov. p. 61. Lec. J. Acad. 2d, 1, 79. **cruciatu**s Rand.
humeralis Fabr. El. 2, 3. Lec. J. Acad. 2d, 1, 78. **thoracic**us Rand. B. J.
canaliculatus Say, Bost. J. 1, 154. Lec. J. Acad. 2d, 1, 82. [2, 14.
modestus Say, ib. 158. Lec. ib. 80.
obliquus Say, ib. 154.
sculptilis Say, ib. 156. Lec. ib. 78. No. 884 M. C.
nanus Mels. Pr. Acad. 2, 302. Lec. J. Acad. 2d, 1, 82.
minutus Lec. J. Acad. 2d, 1, 82.
trilineatus Mels. Pr. Acad. 2, 303. Lec. J. Acad. 2d, 1, 79.
floralis Mels. ib. 302. Lec. ib. 81.
marginellus Fabr. El. 2, 111.
oblitus Lec. J. Acad. 2d, 1, 78.
incestus Lec. ib.
tumidus Lec. ib. 80.
aeger Lec. ib.
molis Lec. ib. 81.
socius Lec. ib.
lascivus Lec. ib. 83.
sollicitus Lec. ib.
vilis Lec. ib.
fraternus Randall, Bost. J. 2, 15.

LAMPYRIDAE.

Phengodes Hoff.

- plumosa** Oliv. (Lampyris), 28, tab. 3, fig. 27. Fabr. El. 2, 105. Ill. Mag.
 6, 341. Lap. Ann. Ent. 2, 128. Say, Bost. J. 1, 157. **testaceus** Leach,
 Zool. J. 1, 45.

Pollaclasis Newm.

- bifaria** Say, Bost. J. 1, 157. **ovata** Newm. Ent. Mag. 5, 383.

Lucernuta Lap.

- atra** Fabr. (Lampyris), Ent. Syst. 2, 101. Oliv. 28, tab. 3, fig. 28. **laticor-**
nis Fabr. El. 2, 100. **morio** Mels. Pr. Acad. 2, 303.

tarda Lec. Pr. Acad. 5, 332.
punctata Lec. ib. 333.

Ellychnia Lec.

nigricans Say (Lampyris), J. Acad. 3, 179. Lec. Pr. Acad. 5, 333. *obscura?* Fabr. El. 2, 100.
decepiens Harris (Lampyris), Tr. Hartf. 74. Lec. Pr. Acad. 5, 333.
minuta Lec. Pr. Acad. 5, 333.
corrusca Linn. (Lampyris), Syst. 2, 644. Oliv. 28, tab. 2, fig. 14. Fabr. El. 2, 100. *fenestralis* Mels. (Pyractomena) Pr. Acad. 2, 304.
autumnalis Mels. Pr. Acad. 2, 303.
lacustris Lec. Pr. Acad. 5, 334.

Photinus Lap. Lec.

pyralis Linn. (Lampyris). Geer, 4, 52, tab. 17, fig. 7. Fabr. El. 2, 101. Oliv. 28, tab. 2, fig. 11. *centrata* Say, J. Acad. 5, 162. *rosata* Germ. [Ins. Nov. 62.
ardens Lec. Pr. Acad. 5, 334.
casta Lec. ib. 335.
scintillans Say (Lampyris), J. Acad. 5, 163. Lec. Pr. Acad. 5, 335.
marginella Lec. Pr. Acad. 5, 335.
punctulata Lec. ib.
consanguinea Lec. ib.
obscura Lec. ib.
lineella Lec. ib.
vittigera Lec. Pr. Acad. 5, 336.

Pyractomena Lec.

flavocincta Lec. Pr. Acad. 5, 336.
angulata Say (Lampyris), J. Acad. 5, 162. *lucifera* Mels. Pr. Acad. 2, 304.
angustata Lec. Pr. Acad. 5, 336.
linearis Lec. ib.
borealis Randall (Lampyris), Bost. J. 2, 16. Lec. Pr. Acad. 5, 336.

Phausis Lec.

reticulata Say (Lampyris), J. Acad. 5, 163.

Photuris Lec.

pennsylvanica Geer (Lampyris), 4, 53, tab. 17, fig. 8. Ol. 25, tab. 1, fig. 8. Enc. Méth. 7, 445. *versicolor* Fabr. El. 2, 105.
frontalis Lec. Pr. Acad. 5, 337.
divisa Lec. Pr. Acad. 5, 337.
congener Lec. ib. 338.

(Lampyris Linn.)

ruficollis Say, J. Acad. 5, 161. Cyphon, sec. Lec.

Luciola Lap.

maculicollis Ann. Soc. Ent. France, 2, 148.

Chauliognathus Hentz.

pennsylvanicus Geer (Telephorus), 4, tab. 17, fig. 15. *americana* Forster
(Cantharis), Cent. 50. *bimaculata* Fabr. El. 1, 298. Ol. 26, t. 2, f. 11.

Hentzii Lec. Pr. Acad. 5, 338. [Hentz, Am. Phil. Tr. 3, 461.

marginatus Fabr. (Canth.) El. 1, 298. Hentz, Am. Tr. 3, 460.

Polemius Lec.

laticornis Say (Canth.), J. Acad. 5, 168. *Teleph. dubius* Mels. Pr. Acad. 2,

himbatus Lec. Pr. Acad. 5, 339. [304.

incisus Lec. ib.

Silis Charpentier.

bidentata Say, J. Acad. 5, 169.

longicornis Lec. Agass. L. Sup. 230.

difficilis Lec. ib.

lutea Lec. (pallens||), J. Acad. 5, 333. Lec. J. Acad. 5, 339.

pallida Mann. Bull. Mosc. 1848, 246.

Telephorus Geoff.

CANTHARIS Fabr. Say.

rotundicollis Say, J. Acad. 5, 165.

Curtisii Kirby, N. Z. 247.

tibialis Lec. Pr. Acad. 5, 340.

consors Lec. ib.

lautus Lec. ib.

grandicollis Lec. ib.

fidelis Lec. ib.

collaris Lec. ib.

bilineatus Say, J. Acad. 3, 182.

divisus Lec. Pr. Acad. 5, 340.

impressus Lec. ib.

tuberculatus Lec. ib. 341.

brevicollis Lec. ib.

undulatus Lec. ib.

dentiger Lec. ib.

corolinus Fabr. 1, 296.

curtus Lec. (Podabrus), Lake Sup. 229. *percomis*? Say, Bost. J. 1, 159.

luteicollis Germ. Ins. Nov. 70. *cinctellus* Lec. Pr. Acad. 5, 341, teste Schaum.

dichrous Lec. ib.

flavipes Lec. ib.

lineola Fabr. 1, 301. *parallela* Say, J. Acad. 5, 168.

rectus Mels. Pr. Acad. 2, 309. *rufipes*? Say, J. Acad. 3, 182.

Sayi Lec. ib. 5, 342.

- angulatus** Say, J. Acad. 3, 180.
cruralis Lec. Pr. Acad. 5, 342.
marginellus Lec. ib.
excavatus Lec. ib.
imbecillis Lec. ib.
scitulus Say, J. Acad. 5, 168. *nigriceps* Lec. Lake Sup. 230.
longulus Lec. Pr. Acad. 5, 343.
pusillus Lec. ib.
vilis Lec. ib.
fraxini Say, J. Acad. 3, 181. *Teleph. nigrita* Lec. Lake Sup. 229. *Malthacus*
Samouelli Kirby, N. Z. 246. [*mandibularis* Kirby, N. Z. 248.
Westwoodii Kirby, ib.
notatus Mann. Beitrag, Bull. Mosc. 1848, 246.
lateralis Oliv. 2, No. 26, tab. 3, fig. 17 (Am. Bor. ?)
jactatus Say, J. Acad. 5, 167.
vittatus Fabr. Ent. Syst. 1, 219. El. 1, 308.
ligatus Say, J. Acad. 5, 166.
invalidus Say, Bost. J. 1, 158.
notatus Mann. Bull. Mosc. 1848.
ater Linn. Fabr. 1, 297. Kirby, N. Z. 245.

Podabrus† Fischer.

- tricostatus** Say, Bost. J. 1, 158. *Telephorus Bennetii* Kirby, N. Z. 249.
basillaris Say, J. Acad. 3, 181.
flavicollis Lec. Pr. Acad. 5, 343.
discoideus Lec. ib. 344.
modestus Say, J. Acad. 3, 179.
diadema Fabr. 1, 298. Lec. Pr. Acad. 5, 344.
pruinosis Lec. Pr. Acad. 5, 344.
comes Lec. ib.
tomentosus Say, J. Acad. 5, 165. *rufotus* Mels. Pr. Acad. 2, 304.
rugulosus Lec. Lake Sup. 229. Pr. Acad. 5, 344.
frater Lec. Pr. Acad. 5, 344.
puncticollis Lec. ib. 345.
brunnicollis Fabr. 1, 298.
cavicornis Lec. Pr. Acad. 5, 345.
puncticollis Kirby, N. Z. 247. *marginellus* Lec. Lake Sup. 247.
punctatus Lec. Lake Sup. 229.
puberulus Lec. ib.
laevicollis Kirby, N. Z. 248.

Malthinus Latr.

- occipitalis** Lec. Pr. Acad. 5, 345.
difficilis Lec. ib.
niger Lec. ib. 346.
transversus Lec. ib.
concavus Lec. ib.
exilis Mels. ib. 2, 305.

fragilis Lec. Pr. Acad. 5, 346.

fuscus Lec. ib.

parvulus Lec. ib.

abdominalis Dej. Lec. Pr. Acad. 5, 347.

Trypherus Lec. 1851.

LYGERUS Kiesenwetter, 1852.

latipennis Germ. Ins. Nov. 72. *marginalis* Say, Bost. J. 1, 160.

Tytthonyx Lec.

erythrocephalus Fabr. 2, 105. *Malth. serraticornis* Mels. Pr. Acad. 2, 305.

Rhagonycha Esch.

piniphila Esch. Mann. Bull. Mosc. 1843.

sericata Mann. Bull. Mosc. 1846, 511.

binodula Mann. ib. 512. *Podabrus laevicollis* ? Lec.

MALACHIIDAE.*

Collops Erichs.

bipunctatus Say (Malachius), J. Acad. 3, 185; Am. Ent. 3, tab. 48. Er. Entom. 1, 54.

nigriceps Say, J. Acad. 3, 183; Am. Ent. 3, tab. 48. Er. Entom. 1, 56.

eximius Erichs. Entom. 1, 56.

tricolor Say, J. Acad. 3, 185; Am. Ent. 3, tab. 48. Er. Ent. 1, 57.

4-maculatus Fabr. El. 1, 308. Er. Entom. 1, 58. *Cerocoma ruficollis* Fabr.

Ent. Syst. 1, 2, 836. *Paussus ruficollis* Fabr. El. 2, 753, teste Erichson.

vittatus Say, J. Acad. 3, 184; Am. Ent. 3, tab. 48. Er. Entom. 1, 60.

Megadeuterus Haworthi West. Trans. Ent. Soc. 2, 98.

histrio Er. Entom. 59. Mann. Bull. Mosc. 1843, 247.

Anthocomus Erichs.

otiosus Say (Malachius), Am. Ent. 3, tab. 48. Erichs. Entomogr. p. 97.
nigripennis Say, J. Acad. 3, 184.

circumscriptus Say, J. Acad. 3, 185. Erichs. Entomogr. p. 107.

atripennis Erichs. Entom. p. 108.

terminalis Say, J. Acad. 5, 170. Erichs. Entomogr. 108.

scincetus Say, ib. Erichs. ib. 109.

melanopterus Erichs. Entomogr. 1, 110.

granularis Erichs. ib. 112.

minutus Mels. Pr. Acad. 2, 305.

* For a catalogue of the native species of this family, with descriptions of many new ones, see *Proc. Acad. Nat. Sci.*, vol. 6.—Eds.

Ebaeus Erichs.

- apicalis** Say (Malachius), J. Acad. 5, 170. Erichs. Entom. p. 149.
pusillus Say, ib.
labiatus Fabr. El. 1, 180.
flavilabris Say, J. Acad. 5, 169.
coeruleus Randall, Bost. J. 2, 16.

Dasytes Fabr.

- trivittatus** Germ. Sp. Nov. p. 76. Odontonyx sec. Schaum.
foveicollis Kirb. N. Z. 248.
laticollis Mann. Bull. Mosc. 1848, 247.
parvicollis Mann. ib.
canescens Mann. ib.

CLERIDAE.

Tillus Oliv.

- collaris** Spinola, Mon. 1, 98, tab. 2, fig. 6. Lec. Ann. Lyc. 5, 12.
pectinicornis Kl. Berlin Acad. 1842, 270, tab. 2, fig. 2. Lec. Ann. Lyc. 5, 12. (Haud rite Am. Bor. teste Schaum.)

Elasmocerus Lec.

MONOPHYLLA|| Spin. MACROTELUS|| Klug.

- terminatus** Say (Tillus), Bost. J. 1, 160. Spin. Mon. 2, 126, tab. 6, fig. 3.
 Kl. Cler. Berlin Acad. 1842, 274. Lec. Ann. Lyc. 5, 14.
megatoma Spin. Mon. 1, 885, tab. 28, fig. 5. Lec. Ann. Lyc. 5, 18.

Perilypus Spin.

- carbonarius** Spin. 105, tab. 5, fig. 4. Lec. Ann. Lyc. 5, 11.

Colyphus Spin.

- signaticollis** Spin. 184, tab. 5, 5. Lec. Ann. Lyc. 12.
cinctipennis Spin. 18, tab. 5, 6. Lec. ib.
rufipennis Spin. 186, tab. 9, 2. Lec. ib.
interceptus Spin. 187, tab. 9, 3. Lec. ib.

Cymatodera Gray.

- inornata** Say (Tillus), Bost. J. 1, 161. Kl. Berlin Acad. p. 274. Lec. Ann.
brunnea Mels. Pr. Acad. 2, 306. Lec. Ann. Lyc. 5, 15. [Lyc. 5, 15.
undulata Say, J. Acad. 5, 174. Kl. Cler. 383. Lec. Ann. Lyc. 5, 15. *longicollis* Spin. 1, 147.
bicolor Say, J. Acad. 5, 174. Kl. Tr. p. 383. Lec. Ann. Lyc. 5, 16.
angustata Spin. 149, tab. 7, fig. 1. Lec. Ann. Lyc. 5, 16.
tenera Lec. Ann. Lyc. 5, 14.
fuscula Lec. ib. 212.
punctata Lec. ib.

Priocera Kirb.

- castanea** Newm. (Opilus), Ent. Mag. 5, 380. Kl. Cler. 392. Lec. 5, 17.
rufescens Spin. 1, 119. *maculata* Ziegl. Pr. Acad. 2, 268.

Tarsostenus Spin.

- albofasciatus** Mels. (Opilus), Pr. Acad. 2, 306. Lec. Ann. Lyc. 5, 17.

Rhadas Lec.

- testaceus** Lec. Ann. Lyc. 5, 212.

Trichodes Hbst.

- ornatus** Say, J. Acad. 3, 189. Kl. Cl. p. 340. Spin. Mon. 1, 327, tab. 31, fig. 5. Lec. Ann. Lyc. 5, 18. *Douglassianus* White, Brit. Mus. Cat. 66, 1849, et *Hartwegianus* White, Brit. Mus. Cat. 60, teste Lec.
Nuttalli Kirb. Linn. Tr. 12, 395. Kl. Cl. 337. Spin. 1, 217, tab. 31, fig. 2. Lec. 5, 18.
apivorus Germ. Sp. Nov. p. 81. Kl. Cl. 332. Spin. Mon. 1, 307, tab. 30, fig. 4. Lec. Ann. Lyc. 5, 18. *trifasciatus* St. Catal. p. 59, 1828. *Nuttalli*† Say, Bost. J. 1, 164.

Clerus Geoffr.

- 4-signatus** Say, Bost. J. 1, 162. Kl. Cl. p. 293. Lec. Ann. Lyc. 5, 19.
analis Lec. Ann. Lyc. 5, 20.
ichneumoneus Fabr. El. 1, 280. Kl. Cl. 294. Lec. Ann. Lyc. 5, 20. *rufus* Ol. Enc. Méth. 4, 14. Ins. 4, 76, tab. 1, fig. 16. Spin. Mon. 1, 252, tab. [24, fig. 3].
rufescens Lec. Ann. Lyc. 5, 212.
rosmarus Say, J. Acad. 3, 190. Kl. Cl. 293. Lec. Ann. Lyc. 5, 20.
lunatus Spin. 1, 255, tab. 24, fig. 2. Lec. Ann. Lyc. 5, 20. *bicolor* Mels. Pr. Acad. 2, 307.
angustus Lec. Ann. Lyc. 5, 21. *oculatus*|| Spin. Mon. 1, 267, tab. 26, fig. 1.
crabonarius Spin. Mon. 1, 247, tab. 23, fig. 1.
mexicanus Spin. 1, 248, tab. 22, fig. 2, et 27, fig. 2. Lec. Ann. Lyc. 5, 21.
cordifer Lec. Ann. Lyc. 5, 21.
sphegeus Fabr. El. 1, 280. Kl. Cl. 298. Spin. Mon. 1, 270, tab. 27, fig. 2. Lec. Ann. Lyc. 5, 22. [5, 22].
arachnodes Kl. Cl. 298. Spin. Mon. 2, 137, tab. 3, fig. 2. Lec. Ann. Lyc. *viduus* Kl. ib. *erythrogaster* Spin. Mon. 1, 272, tab. 27, fig. 3.
moestus Kl. Cl. *truncatus* Lec. Ann. Lyc. 5, 23.
thoracicus Oliv. Ent. 18, tab. 2, fig. 22. Kl. Cl. 306. Spin. 1, 274, tab. 27, fig. 3. Lec. Ann. Lyc. 5, 23. *monilis* Mels. Pr. Acad. 2, 307.
nigrifrons Say, J. Acad. 3, 190. Kl. Cl. 385. Lec. Ann. Lyc. 5, 23.
nigripes Say, J. Acad. 3, 191. Kl. Cl. 298. Spin. Mon. 1, 263, t. 25, f. 3. Lec. Ann. Lyc. 5, 24. *dubius*† Spin. 1, 264, tab. 25, fig. 4.
eximius Mann. Bull. Mosc. 1843, 248. *holosericeus* White, Cat. Brit. Mus. (1849), 58, teste Lec.
sexguttatus Fabr. 1, 280. Kl. Cl. 385. Lec. Ann. Lyc. 5, 25.
quadriguttatus Oliv. 4, 76, No. 18, tab. 2, fig. 23. Klug, 386. Lec. 5, 25.

Thanasimus Spin.

- trifasciatus** Say (Clerus), J. Ac. 5, 175. Kl. Cl. 293. Lec. Ann. Lyc. 5, 24.
dubius Fabr. El. 1, 280. Kl. Cl. 293. Lec. Ann. Lyc. 5, 24. *ruficeps* Spin.
 1, 189, tab. 14, fig. 2.
undulatus Say, Bost. J. 1, 163. Kl. Cl. 385. Lec. Ann. Lyc. 5, 25. *nubi-*
lus Klug, Cl. 386. Lec. Ann. Lyc. 5, 25. *abdominalis*|| Kirb. N. Z. 244.
 tab. 2, fig. 5.

Thaneroclerus Spin.

- sanguineus** Say, Bost. J. 1, 162. Kl. Cl. 310. Spin. Mon. 1, 200, tab. 17,
 fig. 3. Lec. Ann. Lyc. 5, 19.

Hydnocera Newm.

- humeralis** Say (Clerus), J. Acad. 3, 192, 1823. Germ. Sp. Nov. p. 80, 1824,
 Kl. Cler. 312. Newm. Charlesw. Mag. 4, 362. Spin. 2, 44, tab. 39,
 fig. 2. Lec. Ann. Lyc. 5, 27. *rufipes* Newm.
tricondylae Lec. Ann. Lyc. 5, 26. [144, tab. 40, fig. 2.
subaenea Spin. Mon. 2, 51. Lec. Ann. Lyc. 5, 26. *steniformis*† Spin. 2,
unifasciata Say, J. Acad. 5, 176. Kl. Cl. 390. Lec. Ann. Lyc. 5, 27.
punctata Spin. 2, 54, tab. 40, fig. 4.
difficilis Lec. Ann. Lyc. 5, 27.
cyaneus Lec. ib. 28.
pubescens Lec. ib.
pallipennis Say, J. Acad. 5, 176. Kl. Cl. 390. Lec. Ann. Lyc. 5, 28. *ser-*
rata Newm. Charl. Mag. 4, 363. Kl. Cl. 390. Spin. 2, 47, tab. 39, fig. 4.
verticalis Say (Trichodes), Bost. J. 1, 164. Kl. Cl. 389. Lec. Ann. Lyc.
limbata Spin. 2, 49, tab. 39, fig. 6. [5, 29.
curtipennis Newm. Charlesw. Mag. 4, 364. Lec. Ann. Lyc. 5, 29. *brachyp-*
terus Kl. Cl. 313. *lineaticollis* Spin. 2, 51, tab. 40, fig. 1.
suturalis Kl. Cl. 313. Lec. Ann. Lyc. 5, 29.
aegra Newm. Charlesw. Mag. 4, 364. Lec. Ann. Lyc. 5, 29.
tabida Lec. Ann. Lyc. 5, 29.
longicollis Ziegler, Pr. Acad. 2, 44. Lec. Ann. Lyc. 5, 30.
scabra Lec. Ann. Lyc. 5, 213.
discoidea Lec. ib.
bicolor Lec. ib.

Phyllobaenus Spin.

- dislocatus** Say (Enoplium), J. Acad. 5, 176. Kl. Cl. 394. Lec. 5, 30.
transversalis Spin. 2, 4, tab. 40, fig. 6. *distrophum* Kl. Cl. 374. *distro-*
phus Mels. (Opilus), Pr. Acad. 2, 306.

Ichnea Laporte.

- laticornis** Say (Enoplium), Bost. J. 1, 164. Kl. Cl. 394. Lec. Ann. Lyc.
 5, 31.

Acrepis Lec.

- maculata** Lec. Ann. Lyc. 5, 213.

Enoplium Latr.

- quadripunctatum** Say, J. Acad. 3, 188; Am. Ent. 3, tab. 41. Kl. Cl. 367. Spin. Mon. 1, 346, tab. 34, fig. 5. Lec. Ann. Lyc. 5, 31.
- pilosum** Forster (Lampyris). Oliv. Enc. Méth. 7, 490. Say, Am. Ent. 3, tab. 41. Kl. Cl. p. 360. Spin. 1, 356, tab. 34, fig. 5. Lec. Ann. Lyc. 5, 32. *marginatum* Say, J. Acad. 3, 187. *onustum* Say, Ann. Ent. 3, tab. 41.
- vetustum** Spin. (Pelonium), 1, 360, tab. 35, fig. 4. Lec. Ann. Lyc. 5, 32. *albomaculata* Ziegl. (Priocera), Pr. Acad. 2, 268. *venustum* (err. typ.) Hald. Pr. Acad. 3, 126.
- oculatum** Say (Clerus), Bost. J. 1, 163. Kl. Cl. 387. Lec. 5, 32. *marfasciatum* Lec. Ann. Lyc. 5, 214. [*ginipenne* Spin. 1, 363.
- damicorne** Fabr. (Tillus), El. 1, 282. Say, Bost. J. 1, 165. Kl. Cl. 358. Spin. (Orthopleura), 2, 80, tab. 42, fig. 4. Lec. Ann. Lyc. 5, 33. *thoracicum* Say, J. Acad. 3, 188.
- punctatissimum** Chevr. Ann. Soc. Ent. 2d, 1, 34. Lec. Ann. Lyc. 5, 33. *bimaculatum* Mels. Pr. Acad. 2, 307.

Necrobia Latr.

CORYNETES Fabr.

- rufipes** Geer, 1775, Mém. 5, 165. Thunb. 1780, Nov. Sp. 1, 10. Fabr. El. 1, 286. Kl. Cl. 350. Spin. Mon. 2, 101, tab. 43, fig. 6. Oliv. 4, No. 76, tab. 1, fig. 2. Lec. Ann. Lyc. 5, 34.
- ruficollis** Fabr. El. 1, 286. Oliv. Latr. Kl. Cl. 350. Spin. 2, 103, tab. 43, fig. 6. Lec. 5, 34.
- violaceus** Fabr. 1, 286. Thunb. Latr. Oliv. Kl. 349. Spin. 2, 105, tab. 44, fig. 1. Lec. 5, 34. Kirb. N. Z. 243. *errans* Mels. Pr. Acad. 2, 307.
- marginellus** Chevr. Ann. Ent. Fr. 2d, 1, 42. Lec. Ann. Lyc. 5, 34.

Opetiopalpus Spin.

- luridus** Spin. 2, 113; tab. 45, fig. 5. Lec. Ann. Lyc. 5, 35.

PTINIDAE.

Bostrichus Geoffr.

APATE Fabr.

- serricollis** Germ. Sp. Nov. p. 464. *hamatus*? Fabr. El. 2, 380.
- bicornis** Weber, Obs. Ent. p. 91. Say, J. Acad. 3, 319.
- bicaudatus** Say, J. Acad. 3, 320.
- aspericollis** Germ. Sp. Nov. p. 258.
- bivittatus** Kirby (Apate), N. Z. 192.
- punctatus** Say, J. Acad. 5, 258 (Apate).

Apate Fabr.

- basilaris** Say, J. Acad. 3, 321. *humeralis* Mels. Cat. No. 129.

Ptinus Linn.

- fur* Linn. Fabr. El. 1, 325.
humeralis Say, Bost. J. 1, 165.
bimaculatus Mels. Pr. Acad. 2, 308.
frontalis Mels. ib.
4-maculatus Mels. ib.

Gibbium Scopoli.

- scotias* Oliv. 2, 9, No. 17, tab. 1, fig. 1. Fabr. Ent. Syst. emend. 1, 241.

Hedobia Redtenb.

- humeralis* Mels. Pr. Acad. 2, 309.

Ochina† Ziegler.

- nigra* Mels. Pr. Acad. 2, 309.

Lyctus Fabr.

- striatus* Mels. Pr. Acad. 2, 112.
axillaris Mels. ib. 113.

Anobium Fabr.

- gibbosum* Say, J. Acad. 5, 171.
notatum Say, ib. 172.
carinatum Say, ib. 3, 187.
sericans Mels. Pr. Acad. 2, 309.
errans Mels. ib.
obesum Mels. ib.
tenuistriatum Say, J. Acad. 5, 173. No. 174 M. C.
peltatum Harr. Hartf. Tr. p. 75.
bistriatum Say, J. Acad. 5, 172. No. 171 M. C.
foveatum Kirb. N. Z. 190.
convexifrons Mels. Pr. Acad. 2, 309.

Endecatomus Mellié.

- reticulatus* Herbst. Fabr. El. 1, 322 (Anobium). Mellié, Ann. Ent. Fr. 2d,
dorsalis Mellié, Ann. Ent. Fr. 2d, 6, 213. [6, 213.

Cis Latr.

- micans* Fabr. El. 1, 324. Kirb. N. Z. 190.
thoracicornis Ziegler, Pr. Acad. 2, 270.
rugosus Randall (Triphyllus), Bost. J. 2, 26.
Chevrolatii Mellié, Ann. Ent. Fr. 2d, 6, 249.
setulosus Mellié, ib. 257.
atripennis Mellié, ib. 258.

- fuscipes** Mellié, Ann. Ent. Fr. 2d, 6, 271.
dubius Mellié, ib. 272.
pumicatus Mellié, ib. 333, tab. 8, fig. 10.
minutissimus Mellié, ib. 334, tab. 8, fig. 12.
obesus Mellié, ib. 335, tab. 8, fig. 13.
punctatus Mellié, ib. 337.
tristis Mellié, ib. 343.
subtilis Mellié, ib. 353.
creberrimus Mellié, ib. 357.
vitulus Mann. Beitr. 299. Mellié, Ann. Ent. Fr. 2d, 390.

Ennearthron Mellié.

ENTYPUS Redt.

- Mellyi** Mellié, Ann. Ent. Fr. 2d, 6, 369.
Sallei Mellié, ib. 377, tab. 4, fig. 22.
militaris Mellié, ib. 378, ib. 23.

Lasioderma Steph.

- castaneum** Mels. Pr. Acad. 2, 308.

Dorcatoma Hbst.

- bicolor** Germ. Sp. Nov. p. 79. No. 158 M. C.
similis Say, Bost. J. 1, 166.
oculata Say, Long's Exp. 2, 273.

Xyletinus Latr.

- flabellicornis** Sturm, Catal. 1826, p. 59, tab. 1, fig. 7.
 ? **sericeus** Say, J. Acad. 5, 171. *Anobium sericans* ? Mels. Pr. Acad. 2, 309.

Catorama Guérin.

- tabaci** Guérin, Mag. et Rev. de Zool. 1849, 431.

Ptilinus Geoffr.

- ruficornis** Say, J. Acad. 3, 186.
serricollis Say, ib.
bicolor Mels. Pr. Acad. 2, 308.

Lymexylon Fabr.

- sericeum** Harris, Ins. p. 52.

Hylocoetus Latr.

- lugubris** Say, Bost. J. 1, 166.
americanus Harris, Ins. p. 52.

Cupes Fabr.

- capitata** Fabr. El. 2, 66. Coqueb. Illust. Ins. tab. 80, fig. 1.
cinerea Say, Bost. J. 1, 167, 168.
concolor West. Zool. J. 5, 440.
trilineata Mels. Pr. Acad. 2, 310.

RHYSODIDAE.

Rhysodes Latr.

- aratus** Newm. Mag. Nat. Hist. 1838, 2, 664. Germ. Zeitschr. 2, 344.
sculptilis Newm. ib. 666. ib. 348.
conjungens Newm. ib. ib. 351.

SCOLYTIDAE.

Platypus Hbst.

- compositus** Say, J. Acad. 3, 324.
flavicornis Fabr. (Bostrichus), El. 2, 384. Oliv. (Scolytus).
parallelus Fabr. Syst. El. 2, 384.

Tomicus Latr.

BOSTRICHUS Fabr.

- xylographus** Say, J. Acad. 5, 256. No. 148 M. C.
xanthographus Say, ib. No. 155 M. C.
calligraphus Germ. Sp. Nov. p. 461. **exesus** Say, J. Acad. 5, 255. Harr.
pini Say, J. Acad. 5, 257. Harr. Ins. p. 74 (Tomicus). [Ins. p. 74.
pusillus Harr. Hartf. Tr. p. 82 (? Tomicus).
fasciatus Say, J. Acad. 5, 255.
pallipes St. Catal. p. 76.
politus Say, J. Acad. 5, 256.
terminalis Mann. Beitrag, 298.
cavifrons Mann. ib. 297.
septentrionis Mann. ib. 298.
nitidulus Mann. ib.
compressicornis Fabr. El. 2, 388.

Scolytus Geoffr.

BOSTRICHUS Fabr.

- 4-spinosus** Say, J. Acad. 3, 323.
muticus Say, ib.
pyri Peck. Harris, Ins. p. 75.

Hylesinus Fabr.

- frontalis** Fabr. El. 2, 389.
aculeatus Say, J. Acad. 3, 322.

Hylurgus Latr.

- terebrans** Oliv. Harris, Ins. p. 72.
dentatus Say, J. Acad. 5, 258. Harr. Ins. p. 73.
rufipennis Kirb. N. Z. 195.
sericeus Mann. Bull. Mosc. 1843, 296.
obesus Mann. ib.
rugipennis Mann. ib.
pumilus Mann. ib.

Hylastes Erichs.

- ? **rufipennis** Kirb. N. Z. 193 (Apate).
 ? **nigricops** Kirb. ib. 194 ib.
 ? **brevicornis** Kirb. ib.
porculus Er. Wieg. Archiv. 1836, 49.

CURCULIONIDAE.

Dryophtherus Schüpp.

- corticalis** Say, Cur. p. 24. Schönh. Cur. 4, 1089.

Lymantes Gyll.

- scrobicollis** Gyll. Schönh. Cur. 4, 1086.

Rhyncolus Creutz.

- quercicollis** Schönh. 8, 281.
latinus Say, Cur. p. 80. Schönh. Cur. 4, 1068.
brevis Schönh. Cur. 8, 282.
corticalis Schönh. ib. 284.
brunneus Mann. Beitrag, 295.

Phloeophagus Schönh.

- pallidus** Schönh. Cur. 8, 279.

Cossonus Clairv.

- platalea** Say, Cur. p. 24. Schönh. Cur. 4, 998.
impressifrons Schönh. 4, 1001.
corticola Say, Cur. p. 24. Schönh. Cur. 4, 1005.
californicus Motsch. Bull. Mosc. 1845, pars 1, 99.
piniphilus Sch. 4, 1002. Mann. Beitrag, 295.

Sitophilus Schönh.

- granarius** Lin. (Cur.), Schönh. Cur. 4, 977. Harr. Ins. p. 70.
remotepunctatus Gyll. Schönh. ib. 979. ib.
oryzae Linn. Schönh. Cur. 4, 981. Harr. Ins. p. 70. No. 672, 593 M. C.
Curculio frugilegus Geer, 5, 273.

Sphenophorus Schönh.

- anceps** Schönh. Cur. 4, 894.
13-punctatus Hbst. Say, Am. Ent. tab. 9. Schönh. Cur. 4, 898. *cribra-*
5-punctatus Say, Am. Ent. 1, tab. 9. [ria Fabr. El. 2, 434.
variabilis Schönh. Cur. 4, 899.
implicatus Schönh. ib. 901.
Lebasti Schönh. ib. 902.
nubilus Schönh. ib. 938.
pertinax Oliv. Say, Cur. p. 21. Schönh. Cur. 4, 938.
canaliculatus Schönh. 8, 258.
larvalis Germ. Sp. Nov. p. 301. *flexuosus* Schönh. Cur. 4, 940.
aequalis Schönh. Cur. 4, 941.
cariosus Oliv. Schönh. Cur. 4, 941.
callosus Oliv. Schönh. ib. 492.
Sayi Schönh. Cur. 4, 943.
placidus Say, Cur. p. 23. Schönh. Cur. 4, 947. *confusus* Sch. 4, 944.
fallax Schönh. Cur. 8, 256.
compressirostris Germ. Say, J. Acad. 3, 319; Am. Ent. 1, tab. 9.
retusus Schönh. Cur. 4, 949. [Schönh. Cur. 4, 952.
praepotens Say, Cur. p. 21. Schönh. Cur. 4, 988.
interstitialis Say, ib. ib.
gagatinus Schönh. Cur. 4, 952.
inaequalis Say, Cur. p. 23. *contractus* Schönh. Cur. 4, 953.
pumilus Schönh. Cur. 4, 960.
parvulus Schönh. ib. 961.
cultrirostris Germ. Schönh. Cur. 4, 951.
necydaloides Fabr. El. 2, 435. Schönh. Cur. 4, 965.
melanocephalus Fabr. ib. ib.
truncatus Say, Cur. p. 22. Schönh. Cur. 4, 966.
dicatricosus Say, ib. ib.
venatus Say, ib. ib.
rectus Say, ib. ib.
immunis Say, ib. 23. ib.
cruentatus Fabr. El. 2, 430. ib. 985. Enc. Méth. 5, 533.
fasciatus Fabr. El. 2, 434. ib. 986.
discolor Mann. Beitrag, 293.
subcarinatus Mann. ib.

Rhyncophorus Herbst.

- noxius** Schönh. Cur. 4, 821. Boston? *Germari* Perty, Delect. p. 82. Brasilia.
Zimmermanni Schönh. 8, 2d, 219.

Coelogaster Sch.

- Zimmermanni** Sch. Cur. 4, 589.

Rhinoncus Sch.

- pyrrhopus** Sch. Cur. 8, 172.

Centorhynchus Schüpp.

- rubidus** Sch. 4, 484.
septentrionalis Sch. Cur. 4, 492.
Zimmermanni Sch. ib.
umbellae Fabr. El. 2, 450. Sch. Cur. 4, 508.

Copturus Sch.

- operculatus** Say, J. Acad. 8, 808; Cur. p. 21. Sch. Cur. 4, 649.
quercus Say, Cur. p. 20.
oculatus Say, J. Acad. 8, 808.
minutus Lec. Ann. Lye. 1, 171.

Bagous Germ. Sch.

- binodulus** Hbst. Sch. Cur. 8, 588; 8, 75.
mamillatus Say, Cur. p. 28. Sch. Cur. 8, 589.

Conotrachelus Latr.

- posticatus** Sch. Cur. 4, 406.
nenuphar Hbst. Col. 7, 29. Harr. Ins. p. 66. *argula* Fabr. El. 2, 467. Say.
similis Sch. Cur. 4, 416. [*cerasi* Peck, Harr. Ins. p. 68.
elegans Say (Cryptorh.), Cur. p. 18. Sch. 4, 428.
affinis Sch. Cur. 4, 429.
confinis Sch. ib. 480.
anaglypticus Say, Cur. p. 18. Sch. Cur. 4, 418.
retentus Say, Cur. p. 17. Sch. Cur. 4, 442.
cristatus Sch. Cur. 4, 438.
infector Sch. Cur. 8, 49.
cribricollis Say, Cur. p. 28. Sch. Cur. 4, 448.
aratus Germ. Sp. Nov. 288. ib. 457.

Chalcodermus Sch.

- aeneus** Sch. Cur. 4, 388.

Rhysematus Sch.

- palmaecollis** Say (Cryptorh.), Cur. p. 27. Sch. Cur. 4, 366.
lineaticollis Say, J. Acad. 8, 313. Cur. p. 27. Sch. Cur. 8, 9.

Acalles Sch.

- clavatus** Say (Tylodes), Cur. p. 29. Sch. Cur. 4, 354.

Mononychus Germ.

- vulpeculus** Fabr. El. 2, 450. Sch. Cur. 4, 309.

Coellodes Sch.

- curtus** Say, Cur. p. 29. Sch. Cur. 4, 287.
acephalus Say, J. Acad. 8, 309. Cur. p. 20. Sch. Cur. 4, 289.

subulirostris Sch. Cur. 4, 288.
leprosus Sch. Cur. 8, 394.
flavicaudus Sch. Cur. 8, 397.

Pseudomus Sch.

sedentarius Say, Cur. p. 30. Sch. Cur. 4, 267.

Analcis Sch.

aereus Say, Cur. p. 29. Sch. Cur. 4, 279.

Camptorhinus Sch.

? **tubulatus** Say, Cur. p. 20. Sch. Cur. 4, 173.

Cryptorhynchus Illiger.

ypsilon Sch. Cur. 4, 100.
pumilus Sch. ib. 102.
obliquus Say, Cur. p. 28. **umbrosus** Sch. Cur. 4, 116.
apiculatus Sch. 4, 121.
foveolatus Say, Cur. p. 19. Sch. Cur. 4, 140.
ferratus Say, ib. 20. ib. 143.
luctuosus Sch. Cur. 4, 146. **misellus** Sch. Cur. 4, 120; 8, 848, var.
obliquafasciatus Sch. Cur. 8, 349.
parochus Hbst. Col. 7, 55. **conspersus** No. 632 M. C.
bisignatus Say, Cur. p. 19.
obtentus Hbst. Col. 7, 88.

Centrinus Sch.

confusus Sch. Cur. 3, 740. Mann. Beitrag, 293.
penicellus Hbst. Col. 7, 29. Say (Baris), Cur. p. 17. **holoscericeus** Gyll.
pistor Germ. (Balaninus), Sp. Nov. p. 295. [Sch. 3, 760.
scutellumalbum Say (Baris), Cur. p. 21. Sch. Cur. 3, 730; 8, 219.
picumnus Hbst. Col. 7, 30. Sch. Cur. 8, 221. **olivaceus** Sch. Cur. 3, 763.
perscillus Sch. 3, 762.
modestus Sch. 3, 762.
persitus Hbst. Col. 7, 28. Sch. Cur. 7, 28.

Baridius Sch.

aereus Sch. Cur. 8, 141.
crenatus Sch. Cur. 3, 681. **undatus** Say, Cur. 17. Sch. 3, 683, var.
interstitialis Say, Cur. 18. Sch. 3, 684.
scolopax Say, Cur. 26. Sch. 3, 699.
trinitatus Say, Cur. 17. **vestitus** Sch. Cur. 3, 718.
confertus Sch. 3, 728.
anthracinus Sch. Cur. 3, 727.
striatus Say, Cur. p. 17.

transversus Say, Cur. p. 18.
nigrinus Say, ib. 26. No. 631 M. C.
californicus Motsch. Bull. Mosc. 1845, p. 372.

Madarus Sch. '

undulatus Say, J. Acad. 3, 315. Sch. Cur. 3, 640.

Laemosaccus Sch.

plagiatus F. El. 2, 485. Sch. Cur. 3, 626. Say, Cur. p. 6. *nephela* Hbst.
 Col. 7, 54.

Orchestes Illig.

ephippiatus Say, Cur. p. 16. *salicola* No. 693 M. C.
pallicornis Say, ib.

Rhinaria Kirb.

Schoenherr Kirb. N. Z. 208. Sch. Cur. 7, 869.

Panscopus Sch.

rufinasus Sch. 3, 469.

Phytobius Schmidt.

sulcicollis Fh. Sch. Cur. 7, 346.
quadrispinosus Say, J. Acad. 3, 310. Sch. Cur. 3, 463. *cretura* Hbst. Col.
 ? *triangularis* Say, Cur. p. 20. [7, 70? Say, Cur. 20.
 ? *inaequalis* Say, ib.

Tychius Germ.

amoenus Say, Cur. p. 26. Sch. Cur. 3, 419.
corniculatus Sch. Cur. 7, 309.
aratus Say, Cur. p. 26. Sch. Cur. 3, 415.

Smicronyx Sch.

MICRONYX|| Sch.

cinereus Motsch. Bull. Mosc. 1845, p. 376.

Balaninus Germ.

caryatrypes Sch. Cur. 7, 276. Knoch.
rostratus Sch. Cur. 3, 374. *nasutus*|| Say, Cur. p. 16.
Sayi Sch. 3, 375. *proboscideus* Say, Cur. p. 16. Fabr.? El. 2, 487. Germ.
rectus Say, Cur. p. 16. *rectirostris* Sch. Cur. 3, 376. [Mag. 4, 293.
nasicus Say, Cur. p. 16. Sch. 3, 377.
porrectus Sch. Cur. 7, 292.
sparsus Sch. 3, 379.
 ? *constrictus* Say, J. Acad. 3, 313. Cur. p. 26.
pistor Germ. Sp. Nov. p. 295.

Prionomerus Sch.

- calceatus* Say, Cur. p. 15. *carbonarius* Sch. Cur. 3, 361.
chiragra Fabr. El. 2, 481. Sch. Cur. 7, 247. Am. aust. et bor.

Anthonomus Germ.

- scutellatus* Sch. Cur. 3, 342.
signatus Say, Cur. p. 25. Sch. 3, 348; 7, 221. *bisignatus* Sch. 3, 344. *bi-haematopus* Sch. Cur. 7, 222. [*pustulatus* M. C.
suturalis Lec. Ann. Lyc. 1, 174. Sch. 7, 223.
helvolus Sch. Cur. 7, 224.
musculus Say, Cur. p. 15. Sch. 3, 350. *varians* Mels. C. No. 629.
nigrinus Sch. Cur. 7, 230.
flavicornis Sch. ib. 231.
quadrigibbus Say, Cur. 15. Sch. Cur. 3, 335.
brunnipennis Mann. Beitrag, 292.

Otidocephalus Chevr.

- ERODISCHUS* Sch. [Col. 7, 56.
americanus Chevr. Ann. Soc. Ent. 1, 98. Sch. Cur. 3, 366. *myrmex*? Hbst.
myrmecodes Say, Cur. p. 15. Chevr. Ann. Soc. Ent. 1, 445. No. 668 M. C.
scrobicollis Sch. Cur. 7, 206.

Brachybamus Sch.

- electus* Schoenh. Cur. 7, 185.
incertus Schoenh. ib. 186.

Notiodes Sch.

- pallidus* Say (*Aracanthus*†), Cur. p. 9. *limatulus* Sch. (*Notiophilus*), Cur. 3,
simplex Say (Bagous), Cur. p. 29. [319.
egenus Sch. (Bagous), 3, 549.
nigrirostris Sch. 7, 186.

Eriirhinus Sch.

- lutulentus* Sch. Cur. 7, 165.
ephippiatus Say, Cur. p. 25. Sch. Cur. 3, 289. *fasciatus*? No. 625 M. C.
rutilus Sch. Cur. 7, 167.
mucidus Say, Cur. p. 14. Sch. 3, 291.
rufus Say, ib. 25.

Magdalinus Germ.

MAGDALIS Germ.

- olyra* Hbst. Col. 7, 7. Sch. Cur. 7, 140. *pandura* Say, Cur. p. 7. Sch. Cur.
brunnipes Sch. 3, 270. [3, 268.
barbitus Say, Cur. p. 6. Sch. 3, 271. No. 578 M. C.
armicollis Say (*Rhynchaenus*), J. Acad. 3, 312. Sch. Cur. 3, 371.
pallidus Say, Cur. p. 7.

Eudocinus Sch.**Mannerheimii** Sch. Cur. 8, 241. *inscriptus* MacL. ?**Pissodes** Germ.**strobi** Peck, J. Agr. Soc. (1817). Harr. Ins. p. 63.**nemorensis** Germ. Sp. Nov. p. 318 (1824). Sch. Cur. 8, 262.**affinis** Randall, Bost. J. 2, 24.**dubius** Randall, ib.**Hellipus** Germ.**squamosus** Lec. Ann. Lyc. 1, 171. Sch. 3, 161.**apiatus** Oliv. Sch. 3, 163. Am. austr. and bor.**scrobiculatus** Mann. Beitrag, 292.**Larinus** Schüpp.**gravidus** Oliv. Sch. Cur. 8, 111.**Lixus** Fabr.**sylvius** Sch. Cur. 7, 430.**concavus** Say, Cur. p. 14. Sch. 3, 56.**marginatus** Say, Cur. p. 13. Sch. 3, 70.**scrobicollis** Sch. Cur. 3, 84. *lateralis* Say, Cur. p. 14.**musculus** Say, Cur. p. 14.**rubellus** Randall, Bost. J. 2, 41.**calandroides** Randall, ib. 25.**poricollis** Mann. Beitrag, 291.**modestus** Mann. ib.**Ottiorhynchus** Germ.**Sayi** Sch. Cur. 7, 323.**sulcatus** Fabr. El. 2, 539. Sch. Cur. 2, 620. *apiculatus* Harr. C.**Agraphus** Sch.**bellicosus** Say, Cur. p. 13. *leucophaeus* Sch. 2, 641.**Cercopeus** Sch.**chrysorhaeus** Say, Cur. p. 13 (Peritelus).**Phyxelus** Schoenh.**glomerosus** Sch. 7, 123.**rigidus** Say (Barynotus), Cur. p. 11. Sch. Cur. 7, 124.**setiferus** Sch. 7, 124.**Trachyphloeus** Germ.**asperatus** Sch. Cur. 7, 116.**melanothrix** Kirb. N. Z. 202.

Ptochus Sch.

adpersus Sch. 2, 486.
tessellatus Sch. 2, 487.

Macrops Kirby.

maculicollis Kirby. N. Z. 200, tab. 8, fig. 4.
vitticollis Kirby. ib.

Aphrastus Sch.

PHYLLOBITUS Sch.

taeniatus Say, Cur. p. 9. Sch. Cur. 2, 460; 7, 40.

Brachystylus Sch.

acutus Say (Curculio), J. Acad. 3, 310. Sch. 8, 434. Say, Cur. p. 9.

Lithodus Germ.

THECESTERNUS Say.

humeralis Say (Brachycerus), J. Acad. 5, 254. Cur. p. 8. Sch. Cur. 6, 390.

Phytonomus Sch.

diversus Sch. Cur. 2, 371.
oomptus Say, Cur. p. 12. Sch. Cur. 2, 384.

Plinthus Germ.

carinatus Sch. Cur. 6, 334.

Hylobius Germ.

pales Hbst. Col. 7, 81. Sch. Cur. 2, 340. Harr. Ins. p. 62. *macellus* Germ.
stupidus Sch. Cur. 2, 339. [Sp. Nov. p. 319.
picivorus Sch. ib. 340.
confusus Kirby. N. Z. 196.

Lepyrus Germ.

geminatus Say, Cur. p. 12.
gemellus Kirby. N. Z. 198, tab. 5, fig. 7.
colon Linn. Germ. Mag. 2, 340, teste Kirby, N. Z. 4, 197.

Epicaerus Sch.

imbricatus Say, J. Acad. 3, 317 (Liparus). Sch. Cur. 2, 267 (Hypsonotus).
formidolosus Sch. Cur. 6, 284. [Cur. 6, 280 (Epicaerus).
vadosus Say, Cur. p. 8. Sch. 6, 287. Cur. 1, 511 (Graphorhinus).

Panscopus Sch.

erinaceus Say, Cur. 12. Sch. Cur. 6, 266; 2, 312.

Lepidophorus Kirb.

lineaticollis Kirb. N. Z. 201.

Barynotus Germ.

? *granulatus* Say, Cur. p. 12.

Alophus Sch.

alternatus Say (*Hypsonotus*), Cur. p. 10. Sch. Cur. 2, 286. Mann. Beitrag, 290.

Listroderes Sch.

caudatus Say (*Rhynchaenus*), J. Acad. 3, 311. Cur. p. 11.

squamiger Say, Cur. p. 11. Sch. Cur. 6, 189.

appendiculatus Sch. Cur. 6, 192.

sordidus Sch. Cur. 2, 280.

distinguendus Sch. Cur. 2, 281.

lineatus Say, Cur. p. 11. Sch. 6, 195.

sparsus Say, ib. *squalidus* Sch. Cur. 2, 281; 6, 196.

immundus Sch. 6, 198.

delumbis Sch. Cur. 2, 283.

latiusculus Sch. Cur. 6, 199.

humilis Sch. Cur. 2, 284.

porcellus Say, Cur. p. 11.

? *lineatulus* Say, ib.

Cleonus Sch.

ophthalmicus Rossi. Sch. Cur. 2, 184; 6, 12.

trivittatus Say, Cur. p. 10. Sch. Cur. 222.

vittatus Kirb. N. Z. 199.

Polydrosus Sch.

americanus Manner. Sch. Cur. 2, 186.

Pachnaeus Sch.

opalus Oliv. Ent. 5, 83, p. 389, tab. 24, fig. 345. Sch. Cur. 2, 58; 6, 425.

Lachnopus Sch.

distortus Sch. Cur. 7, 393.

Promecops Sch.

nubifer Sch. Cur. 2, 167; 6, 325. Hab. Bras. Mex. Am. bor.?

Endlagogus Sch.

Rosenschieldi Sch. 6, 309.

Pandeletejus Sch.

hilaris Hbst. Col. 7, 58 (Cur.). Harris, Ins. p. 62. Say, Cur. p. 10. *pau-
perculus* Sch. 2, 130.

Lepesoma Motsch.

californica (!) Motsch. Bull. Mosc. 1845, part 1, 105.

Sitona Germ.

indifferens Say, Cur. p. 10.

scissifrons Say, ib.

lepidus Sch. Cur. 2, 104.

californicus Mann. Beitrag, 289.

seniculus Mann. ib.

Tanymecus Germ.

leucophaeus Sch. Cur. 2, 78.

lacaena Hbst. 7, 350. Say, Cur. p. 9. Harr. Hartf. Tr. p. 78. Sch. 6, 232.

canescens Sch. Cur. 2, 85.

confertus Sch. ib. 88.

confusus Say, Cur. p. 9.

Thylacites Germ.

microps Say, Cur. p. 9. Sch. Cur. 1, 523.

Platyomus Sch.

auricephalus Say, J. Acad. 3, 310. *auriceps* Sch. Cur. 6, 183.

Strophosomus Bilb.

? **tessellatus** Say (Liparus), J. Acad. 3, 318.

Ophryastes Sch.

vittatus Say (Liparus), J. Acad. 3, 316. Sch. 1, 509; 5, 819.

sulcirostris Say (Liparus), J. Acad. 3, 316.

Arrhenodes Stev.

septentrionis Hbst. Col. 7, 183. Harr. Ins. p. 60 ♀. *maxillosus* Oliv. Sch.

1, 326. *gnatho* Sch. Cur. 1, 329? *distans* Sch. Cur. 1, 335? *minu-*

tus Hbst. Sch. Cur. 1, 368. Drury, tab. 42. Enc. Méth. 5, 192?

Tachygonus Sch.

Lecontei Sch. Cur. 1, 312. Sturm. Catal. 1843, 352, tab. 6, fig. 1. Germ.

Zeits. 2, 445. *horridus* Chevr. Guér. Icon. Regne An. 155, t. 38, f. 9.

Aplon Hbst.

nigrum Hbst. Col. 7, 132. Sch. Cur. 1, 254.

- porcatum** Sch. Cur. 5, 374.
Sayi Sch. Cur. 1, 252; 5, 376. Harr. Ins. p. 59. **rostrum** Say, J. Acad. 5, [253].
segnipes Say, Cur. p. 6.
pennsylvanicum Sch. Cur. 5, 417.
reconditum Sch. Cur. 5, 432.
trogodytes Mann. Beitrag, 289.
cuprascens Mann. ib.

Ithycerus Dalm.

- curculionoides** Hbst. Col. 7, 136. Sch. 1, 246. **punctulatus** F. El. 2, 441.
 Enc. Méth. 5, 533. **noveboracensis** Forst. Nov. Sp. Ins. p. 35. Enc.
 Méth. 5, 558.

Eugnamptus Sch.

- angustatus** Hbst. Col. 7, 140. Sch. 5, 342. Say, Cur. p. 5. **collaris** Fabr.
 El. 410. Say, Cur. p. 5. **ruficollis** Germ. Sp. Nov. p. 188. **rubricol-**
lis Say, Long's Exp. 2, 288.
sulcifrons Sch. Cur. 5, 342.

Pterocolus Sch.

- ovatus** Fabr. El. 2, 426. Sch. Cur. 1, 240.

Rhynchites Hbst.

- bicolor** Fabr. El. 2, 422. Sch. Cur. 1, 212. Harr. Ins. p. 59.
aeneus Bhn. Act. Mosc. 6, 22. Sch. Cur. 1, 215; 5, 323.
aeratus Say, Cur. p. 5. Sch. 1, 216.
hirtus Fabr. El. 2, 421. **americanus** No. 680 M. C.
nigripennis Fabr. 2, 410.

Attelabus Fabr.

- rhois** Bhn. Act. Mosc. 6, 21. Sch. Cur. 1, 202. **pubescens** Say, J. Acad. 5, 252.
analis Illig. Schneid. Ent. Mag. 5, 616. Sch. Cur. 1, 199. Harr. Ins. p. 58.
similis Kirb. N. Z. 204.
bipustulatus Fabr. El. 2, 418. Sch. Cur. 1, 201. Harr. Ins. p. 58.
scutellaris Say, J. Acad. 5, 252.
nigripes Ann. Lyc. 1, 171. Sch. Cur. 1, 199.

Camarotus Germ.

- coccinelloides** Sch. Cur. 1, 186; 5, 277.

Araecocerus Sch.

- coffae** Fabr. 2, 411. Sch. Cur. 1, 175; 5, 273. **peregrinus** Hbst. Col. 7,
 168. **crassicornis** F. 2, 399.

Phaenithon Sch.

- ? **brevicornis** Say, Cur. p. 4.

Anthribus Fabr.

coronatus Sch. Cur. 1, 141.

Cratoparis† Dej.

EUPARIUS|| Sch.

lunatus Fabr. El. 2, 409. Sch. Cur. 1, 140. *marmoreus* Oliv. 4, 12, No. 80, tab. 2, fig. 16.

lugubris Oliv. Sch. Cur. 1, 141; 5, 224. *notatus* Say, J. Acad. 5, 248.

paganus Sch. Cur. 1, 142.

? **bimaculatus** Oliv. Sch. Cur. 1, 148.

Tropideres Sch.

cornutus Say, Cur. p. 4.

4-notatus Say, J. Acad. 5, 249.

fasciatus Oliv. Kirb. N. Z. 206.

Stenocerus Sch.

capillicornis Say, J. Acad. 5, 249. *moestus* Lec. Ann. Lyc. 1, 172.

Brachytarsus Sch.

sticticus Sch. Cur. 5, 167.

obsoletus Sch. ib.

brevis Sch. Cur. 5, 168.

limbatus Say, J. Acad. 5, 250.

alternatus Say, ib.

variegatus Say, ib. 251.

tomentosus Say, ib.

Spermophagus Steven.

robiniae Fabr. El. 2, 397. Enc. Méth. 5; 2, 198. Sch. Cur. 1, 104.

Hoffmansegi Sch. Cur. 1, 105.

Caryoborus Sch.

arthriticus Fabr. El. 2, 398. Sch. Cur. 1, 93; 5, 128. *gleditsiae* Linn. Gmel. Oliv. Enc. Méth. 5, 198.

Bruchus Linn.

sinuatus Sch. Cur. 5, 8. *4-maculatus* Fabr. 2, 398. Sch. Cur. 1, 35; 5, 11.

maculatus Fabr. 2, 401. Enc. Méth. 5, 1, 202. *scutellaris* Fabr. 2, 399.

biguttellus Sch. Cur. 1, 42. *biguttatus* Fabr. 2, 402.

ambiguus Sch. Cur. 5, 11.

coryphae Fabr. 2, 402. Sch. Cur. 1, 42.

crataegi Harris. Sch. 5, 119.

hibisci Ol. Sch. Cur. 1, 101; 5, 181. No. 233 M. C.

discoideus Say, J. Acad. 3, 307. Sch. Cur. 1, 102; 5, 181.

- obtectus** Say, Cur. p. 1. Sch. Cur. 5, 131.
mimus Say, Cur. p. 2. *murinus* (err. typ. pro 'mimus') et *borealis*. Sch.
obsoletus Say, ib. Sch. 5, 132. [5, 132. M. C. 236.
musculus Say, ib.
transversus Say, ib.

CERAMBYCIDAE.

Spondylus Fabr.

- sphaericollis** Lec. J. Acad. 1, 93, N. Ser.
upiformis Mann. Beitrag, 304.
laticeps Lec. Agass. L. Sup. 233.

Mallodon Serv.

- melanopus** Linn. Fabr. El. 2, 264. Oliv. Ent. 4, 18. Hald. Am. Phil. Tr.
 10, 30. *crenulatus* Drury, Ins. 1, 208.
cilipes Say, J. Acad. 3, 328. *simplicicollis* Dup. Hald. 10, 20.
spinibarbe Linn. Fabr. El. 2, 263. Hald. Am. Phil. Tr. 10, 31.
dasystomus Say, J. Acad. 3, 326. Hald. Am. Phil. Tr. 10, 31.

Trichocnemis Lec.

- spiculatus** Lec. J. Acad. 2d, 2, 110.

Orthosoma Serv.

- cylindricum** Fabr. 2, 261. Oliv. Ent. 4, 23. Beauv. Ins. p. 192, tab. 1,
 fig. 3. Latr. Gen. Cr. 3, 33. Hald. Am. Phil. Tr. 10, 31. *unico-*
lor Drur. Ins. 1, 83. Harr. Ins. p. 80. *brunneus* Forst. Cent. Ins. p. 37.
pennsylvanicus Geer, tab. 13, fig. 13. *sulcatus* Beauv. 226, tab. 35, f. 4.

Derobrachus Serv.

- brevicollis** Serv. Ann. Soc. Ent. 1, 154. Hald. Am. Phil. Tr. 10, 31.

Prionus Geoffr.

- imbricornis** Linn. Oliv. Ent. 4, 28. Beauv. Ins. p. 242, t. 36, f. 2.
brevicornis Fabr. El. 2, 260. Beauv. 216, tab. 34, fig. 3. *laticollis* Sch.
 Syn. Ins. 3, 339, 19. Harr. Ins. p. 79.
fissicornis Hald. Pr. Acad. 3, 125.
pocularis Dalm. Sch. Syn. Ins. 3, App. 148.
laevigatus Harris, Hartf. Tr. p. 83.
emarginatus Say, J. Acad. 3, 327; Lec. J. Acad. 2d, 2, 107.
palparis Say, ib.
integer Lec. J. Acad. 2d, 2, 107.
californicus Motsch. Bull. Mosc. 1845.
crassicornis Lec. J. Acad. 2d, 2, 108.
obliquicornis Lec. ib.
curticornis Lec. ib. 109.

Tragosoma Serv.**Harrisii** Lec. J. Acad. 2d, 2, 107.**Sphenostethus** Hald.**serripennis** Hald. Pr. Acad. 3, 126. *Prionus muticus* ? Fabr. 2, 265.**Purpuricenus** Serv.**humeralis** Fabr. El. 2, 274.**axillaris** Hald. Am. Phil. Tr. 10, 31. Lec. J. Acad. 2d, 2, 11.**Smileceras** Lec.**solitarium** Say, J. Acad. 3, 410. Hald. Am. Phil. Tr. 10, 32. Lec. l. c. 9.**Callichroma** Latr.**splendidum** Lec. J. Acad. 2d, 2, 87. *elegans*† Hald. Am. Phil. Tr. 10, 31.**Tylosis** Lec.**maculatus** Lec. J. Acad. 2d, 2, 9.**Crossidius** Lec.**testaceus** Lec. J. Acad. 2d, 2, 102.**Perarthrus** Lec.**vittatus** Lec. J. Acad. 2d, 2, 102.**Rosalia** Serville.**funebra** Motsch. Bull. Mosc. 1845. *alpina*† Lec. J. Acad. Phila. 1852, p. 177.**Megaderus** Dupont.**bifasciatus** Dupont, Mag. Zool. 1846, tab. 141. Lec. J. Acad. 2d, 2, 176.*corallifer* Newm. Mag. Nat. p. 4, 185. Hald. Stansb. Exp. tab. 9, f. 15.**Stenocorus** Dalm.**longipes** Say, J. Acad. 3, 426. (Tinopus Lec. l. c. 2, 19.)**Eburia** Serv.**quadrigeminata** Say, J. Acad. 5, 275. Lec. J. Acad. 2d, 2, 11.**distincta** Hald. Pr. Acad. 3, 150. Lec. ib.**Haldemani** Lec. J. Acad. 2d, 2, 102.**Chlon** Newm.

CERASPHORUS Serv.

garganicum Fabr. (Stenocorus), El. 2, 305. Oliv. Ent. 4, 89. Enc. Méth.

5, 303. Beauv. 247, tab. 37, fig. 3. *cinctus* Drury, Ins. 1, 85. Harr. Ins. p. 81. *balteatus* Degeer, Ins. 5, 111. *rusticum* Fabr. El. 2, 311. Hald. Pr. Am. Phil. Tr. 4, 371. *Cerasphorus quadrispinosus* Hald. Am. Phil. Tr. 10, 32.

Elaphidion Serv.

pulverulentum Hald. Am. Phil. Tr. 10, 32. Mels. Cat. 791.
atomarium Drury, Ins. 1, 93, tab. 41, fig. 6. *marylandicum* Fabr. El. 2, 306. Oliv. Ent. 4, 6. Sch. Syn. Ins. 3, 403. Hald. A. P. Tr. 10, 32. *Cerambyx pulverulentus* Geer, 5, 118. *multicolor* Gmel. 1, 4, 1857.
rufulum Hald. Am. Phil. Tr. 10, 32.
incertum Newm. Entomologist, 28. *aspersum* Hald. Am. Phil. Tr. 10, 32.
irroratum Linn. S. N. Fabr. El. 2, 307. Oliv. Ent. 4, 45. Drur. Ins. 1, 92. Sch. Syn. Ins. 3, 405.
simplicicollis Hald. Pr. Acad. 3, 151. Lec. J. Acad. 2d, 2, 12.
Njumanii Hald. * Pr. Am. Phil. Tr. 4, 375. *bidens*† Newm. Entom. 25.
inerme Newm. Entomologist, 29. *truncatum* Hald. Am. Phil. Tr. 10, 33.
vicinum Hald. Am. Phil. Tr. 10, 33. Lec. J. Acad. 2d, 2, 13.
muconatum Say, J. Acad. 3, 427. Hald. Am. Phil. Tr. 10, 33. Newman, Entomologist, 27. *muricatum* Hald. Am. Tr. 10, 33.
pusillum Hald. Am. Phil. Tr. 10, 34. *bidens* M. C.
villosum Fabr. 2, 311. Hald. Am. Phil. Tr. 10, 34. *putator* Peck, Harr. rigidum Say, J. Acad. 5, 274. Hald. Am. Phil. Tr. 10, 34. [Ins. p. 81.
bidens Fabr. El. 2, 306. Oliv. Ent. 4, 42. Enc. Méth. 5, 306.
arctum Newm. Entomologist, 29. Lec. J. Acad. 2d, 2, 16.
pumilum Newm. ib. Lec. ib. 14.
neglectum Lec. J. Acad. 2d, 2, 13.
pruinatum Guér. Icon. R. A. p. 225.
oblitum Lec. J. Acad. 2d, 2, 14.
rusticum Lec. ib.
sobrium Newm. Ent. 30. Lec. J. Acad. 2d, 2, 15.
parallelum Newm. Ent. p. 29. Lec. J. Acad. 2d, 2, 103.

Anoplium Hald.

pubescens Hald. Am. Tr. 10, 34. Mels. Cat. No. 751. (Elaphidion Lec.)
unicolor Hald. ib. ib. 781. *Elaphidion cinerascens* Lec. J. Acad. 2d, 2, 15.

Tragidion Serv.

coquus Linn. (Cer.), S. Nat. Fabr. (Lamia), El. 2, 300. *lynceum* Fabr. (Callidium), El. 2, 344. Enc. Méth. 5, 1, 261. *Cerambyx lynceus* Enc. Méth. 5, 1, 306. *Melsheimeri* Germ. (Purpuricenus), Sp. Nov. p. 502.
fulvipennis Say, J. Acad. 3, 414. Lec. J. Acad. 2d, 2, 10.

* This species is exotic.—Eds.

Sclerocerus Lec.

muticus Hald. Pr. Am. Phil. Soc. 4, 374. *linearis*? Harg. Hartf. Tr. p. 85.
Lec. J. Acad. 2d, 2, 20.

Criocephalus Muls.

rusticus Linn. Fabr. El. 2, 338. Sch. Syn. Ins. 3, 449. Hald. Am. Phil.
Tr. 10, 35. *obsoletum* Rand. Bost. J. 2, 27.
agrestis Kirb. N. Z. 170. Hald. Am. Phil. Tr. 10, 35.
obacurus Lec. J. Acad. 2d, 2, 36.
productus Lec. ib.
nubilus Lec. ib.

Asemum Serv.

moestum Hald. Am. Phil. Tr. 10, 35. *striatum* Kirb. N. Z. 171. *substriatum* Hald. Am. Phil. Tr. 10, 36.
juvencum Hald. ib.
fuscum Hald. ib.
atrum Mann. Beitr. Bull. Mosc. 1843, p. 304.
australe Lec. J. Acad. 2d, 2, 35.

Michthysoma Lec.

heterodoxum Lec. J. Acad. 2d, 2, 30.

Opsimus† Eschscholtz.

quadrilineatus Mann. Beitr. Bull. Mosc. 1843, p. 315.

Hylotrupes Serv.

bajulus Linn. Fabr. El. 2, 333. Hab. Eur. et Am. Bor.
bullatus Hald. Am. Phil. Tr. 10, 36. Lec. J. Acad. 2d, 2, 31.

Arhopalus Serv.

fulminans Fabr. (Clytus), El. 2, 346. Lap. Mon. tab. 8, fig. 44. *angulatus* F. 2, 350. Ol. (Callid.), Ent. 4, 32. Beauv. Ins. p. 248, t. 37, f. 4.

Callidium Fabr.

Andreae Hald. Am. Phil. Tr. 10, 36. (Physocnemum Lec. 2, 31.)
violaceum Linn. Fabr. El. 2, 335. Harr. Ins. p. 83. Sch. Syn. Ins. 3, 445.
lignum Fabr. El. 2, 341. Oliv. Ent. 4. (Physocnemum Lec.)
antennatum Newm. Ent. Mag. 5, 393.
amoenum Say, J. Acad. 3, 413. *coccineicollis*† Hald. Am. Phil. Tr. 10, 39.
varium Fabr. El. 2, 345. Oliv. Ent. 4, 54.
aereum Newm. Ent. Mag. 5, 393. *pallipes* Hald. Am. Tr. 10, 37. (Phymatodes Lec.)
sexfasciatum Say, J. Acad. 3, 415. (Dryobius Lec. J. Acad. 2d, 2, 23.)
janthinum Lec. J. Acad. 2d, 2, 34.

dimidiatum Mann. Nachtrag, Bull. Mosc. 1846.
collare Kirby, N. Z. 171.

Phymatodes Muls.

variabilis Linn. Sch. Syn. Ins. p. 442. Hald. Am. Phil. Tr. 10, 37. *fennicum* Fabr. El. 2, 334. *praeustum* Fabr. El. 2, 341. *testaceum* Linn.
proteus Kirby, N. Z. 172. (Physocnemum Lec.) [Fabr. El. 2, 341.
similis Kirby. ib. 173. ib.
dimidiatus Kirby. ib. *palliatu*s Hald. (Clytus), Am. Tr. 10, 41.
collaris Lec. J. Acad. 2d, 2, 38.
lepidus Lec. ib. 34.

Tetroplum Kirby.

CRIONOMORPHUS Muls. ISARTHRON† Dej.

cinnamopterum Kirby, N. Z. 174.

Tylonotus Hald.

bimaculatus Hald. Am. Phil. Tr. 10, 38. Lec. J. Acad. 2d, 2, 23.

Oeme Newm.

indecora Newm. Entomologist, p. 8. Lec. J. Acad. Phil. 2d, 2, p. 177.

Smodicum Hald.

cucujiforme Say (Callid.), J. Acad. 5, 277. Hald. Am. Phil. Tr. 10, 38.
 No. 800 M. C. *cylindrides* Newm. Ent. Mag. 5, 394.

Physocnemum Hald.

brevilineum Say (Callid.), J. Acad. 3, 413. Hald. Am. Phil. Tr. 10, 38.

Stenosphenus Hald.

notatus Oliv. (Callid.), Ent. 4, 61, tab. 7, fig. 89. Hald. Am. Phil. Tr. 10, 39. *Elaphid. defendum* Newm. Entom. 6.
sobrius Newm. (Elaphid.), Ent. 30.

Eriphus Serv.

ignicolis Say, J. Acad. 3, 412. *sanguinicollis* Germ. Sp. Nov. p. 515.
rutilans Lec. J. Acad. 2d, 2, 18.
suturalis Say, J. Acad. 3, 411. *Callid. miniatum* Germ. Sp. Nov. p. 515.
discoideus Say, J. Acad. 3, 411.

Clytus Fabr.

speciosus Say, Am. Ent. 3, t. 53. Harr. Ins. p. 84. Lap. Mon. t. 8, f. 48.
nobilis Harris, Hartf. Tr. p. 84. (Arhopalus Lec. J. Acad. 2d, 2, 17.)

- charus* Say, Bost. J. 1, 193.
decorus Oliv. (Callid.), Ent. 4, No. 70, 63, tab. 8, fig. 92. Lap. Mon. p. 14, tab. 4, fig. 15. Hald. Am. Phil. Tr. 10, 89.
flexuosus Fabr. El. 2, 345. Oliv. Ent. 4, No. 70, 34, tab. 6, fig. 76. Enc. Méth. 6, 262. Lap. tab. 4, fig. 14. Gmel. S. N. 4, 1852. *angulatum* Fabr. Sp. Ins. 1, 241. *picta* Drury, Ins. 1, 92. Harr. Ins. p. 85. *robiniae* Forst. Cent. Ins. p. 43. Hald. Am. Phil. Tr. 10, 39. *ziczac* Voet, Col. 3, 54. Petiv. Gazoph. tab. 27, fig. 3.
scutellaris Oliv. Ent. 4, No. 70, 51, tab. 5, fig. 52. Enc. Méth. 5, 267. Lap. Mon. p. 53, tab. 11, fig. 62. Hald. 10, 40.
erythrocephalus Oliv. Ent. 4, 47. Enc. 5, 265. Lap. tab. 5, fig. 23. Fabr. El. 2, 350. Beauv. 248, tab. 37, fig. 5. Hald. Am. Phil. Tr. 10, 39. *aspericollis* Germ. Sp. Nov. 517.
luscus Fabr. El. 2, 347. Lap. Monogr. tab. 6, fig. 32. *humeralis* Newm. Ent. Mag. 5, 394.
sagittatus Germ. Mag. Insectenkunde 4, 171. *pubescens* Hald. Am. Phil. Tr. 10, 40. Lec. 2, 28, et 2, 177.
gramineus Klug. Hald. Am. Phil. Tr. 10, 40. Lec. 2, 27.
marginicollis Lap. Mon. p. 41, tab. 9, fig. 50. *vespoides* Hald. Am. Phil. Tr. [10, 40.
agrestis Lec. J. Acad. 2d, 2, 28.
campestris Oliv. Ent. 4, No. 70, 65, tab. 8, fig. 95. Lec. 2, 27. *colonus?* (coloreum) Fabr. El. 2, 345. Enc. Méth. 5, 257. *terminans* Fabr. El. 2, 345. *villicus?* Oliv. Ent. 4, No. 70, 64, tab. 8, fig. 94.
rhombifer Oliv. 4, No. 70, 46, tab. 4, fig. 51. Lec. J. Acad. 2d, 2, 26.
capraea Say, J. Acad. 3, 424. Am. Ent. 3, tab. 53. *elevatus* Lap. Mon. tab. 7, fig. 40. *gibbicollis* Lap. Mon. tab. 6, fig. 28.
hamatus Say, J. Acad. 3, 423. Am. Ent. 3, tab. 53.
undulatus Say, Long's Exp. 2, 291. Am. Ent. 3, tab. 53. *undatus* Kirb. N. Z. 175. *Sayi* Lap. teste Hald. Pr. Am. Phil. Tr. 4, 372.
lunulatus Kirb. N. Z. 175.
4-maculatus Hald. Am. Phil. Tr. 10, 41. No. 813 M. C.
fuscus Kirb. N. Z. 176. *undulatus* Lap. Mon. p. 57, tab. 11, fig. 66; teste Hald. Pr. Am. Phil. Soc. 4, 372.
longipes Kirb. N. Z. 176. Hald. Am. Tr. 10, 41. Lec. 2, 28.
muricatus Kirb. 177.
annosus Say, J. Acad. 5, 277. Lec. 2, 28.
dentipes Oliv. Ent. 4, 29. Enc. Méth. 5, 268.
pineadeus Fabr. 2, 353. Hald. Am. Phil. Tr. 10, 41. *pini* Oliv. 4, No. 70, 71, tab. 8, fig. 105; teste Hald.
geminatus Hald. Am. Phil. Tr. 10, 42.
gazellula Hald. ib. id. Pr. A. P. Tr. 4, 372. [cerus Lec.)
supernotatus Say, J. Acad. 3, 425. Hald. Am. Phil. Tr. 10, 42. (g. *Psenopygmaeus* Hald. Am. Phil. Tr. 10, 42. No. 821 M. C. (g. *Cyrtinus* Lec.)
infaustus Lec. (Arhopalus), J. Acad. 2d, 2, 17.
ruricola Oliv. Ent. 4, 65. Lap. Mon. p. 56, tab. 11, fig. 65. Lec. J. Acad.
interruptus Lap. Mon. p. 57, tab. 11, fig. 67. [2d, 2, 27.
agrestis Lec. J. Acad. 2d, 2, 28.
Hopei Lap. Mon. p. 18, tab. 5, fig. 20.

- carinatus** Lap. Mon. p. 19, tab. 5, fig. 22. Lec. J. Acad. 2d, 2, 28.
licatus Lap. ib. tab. 8, fig. 45. ib.
Sayi Lap. Mon. p. 55, tab. 11, fig. 64.
nautilus Mann. Beitrag, 305. *gramineus* Hald. fide Lec.

Cyrtophorus Lec.

- verrucosus** Oliv. Ent. 4, 67. Hald. (Clytus), Am. Phil. Tr. 10, 41. Lec. J. Acad. N. S. 2, 29.
gibbulus Lec. (Clytus), L. Sup. 234. *niger* Lec. (*err. cler.*), J. Acad. 2d, 2, 29.
geminatus Hald. (Clytus), Am. Tr. 10, 42. *duplicatus* Lec. (*err. cler.*), ib. 29.

Obrium Serv.

- rubrum** Newm. Ent. Mag. 5, 395.
pallidum Say (Callid.), J. Acad. 3, 412. Hald. (Diozodes), Am. Tr. 10, 42.
 Pr. Am. Phil. Soc. 4, 372. *Phyton linum* Newm. Entom. 18.

Euderces Lec.

- picipes** Fabr. (Clytus), El. 2, 353. Oliv. Ent. 4, 57. Enc. Méth. 5, 1, 269.
 Hald. Am. Tr. 10, 41. Lec. J. Acad. 2, 30.

Gracilla Muls.**NOTHEUS** Hald.

- fusca** Hald. Am. Phil. Tr. 10, 43. Pr. A. P. 4, 372. Lec. J. Acad. 2d,
manca Lec. J. Acad. 2d, 2, 24. [2, 24.]

Curius Newm.

- dentatus** Lec. (Obrium), Ann. Lyc. 1, 172. Newman, Entom. 17. Lec. J. Acad. 2d, 2, 22.
concinatus† Hald. Am. Phil. Tr. 10, 43. Dej. Cat. 358.
scambus Newm. Entom. 79. Hald. Pr. Am. Phil. Tr. 4, 375. Lec. 2d, 2, 22.

Heterachthes Newm.

- 4-maculatus** Hald. Am. Tr. 10, 43. No. 789 M. C. (Ibidion Lec. l. c. 23.)
ebenus Newm. Entom. 9. Hald. Am. Phil. Tr. 10, 43. *dimidiaticornis* Dej.
 (Ibidion Lec. 2, 23.)

Stizocera Serv.

- unicolor** Randall (Stenoc.), Bost. J. 2, 42. Hald. Am. Phil. Tr. 10, 44.
Ibid. plochionoceram† Dej. Cat. 358. *Elaph. unicolor* Lec. J. Acad. 2d,
 2, 15.

Ancylocera Serv.

- rugicollis** Fabr. (Gnoma), El. 2, 317. *bicolor* Oliv. Ent. 4, 32.
lividipennis† Lec. Hald. Am. Phil. Tr. 10, 44.

Stenopterus Illig.

- sanguinicollis** Oliv. Ent. 4, 9. Say, Bost. J. 1, 194. *collaris*? Forst. Cent. Ins. p. 46.
rufus Linn. Fabr. El. 2, 372. *dispar* Schoenh. Syn. Ins. 8, 501.

Molorchus Fabr.

- mellitus** Say, Bost. J. 1, 194. Harr. Hartf. Tr. p. 89. *americanus* Hald Pr. Am. Phil. 4, 372. (*Necydalis* Lec. l. c. 1, 317.)

Hellomanes Newm.

- bimaculatus** Say, J. Acad. 3, 428. Hald. Am. Phil. Tr. 10, 44. *affinis* Lec. Ann. Lyc. 1, 172. *obscurus* Lec. (err. cler.), J. Acad. 2d, 21.
corni Hald. Am. Phil. Tr. 10, 45. Lec. J. Acad. 2d, 2, 21.

Tessaropa|| Hald.

- tenuipes** Hald. Pr. J. Acad. 3, 126. Pr. Am. Phil. Tr. 4, 374, 288. (g. *Dysphaga* Lec. J. Acad. 2d, 2, 143.)
ventralis Hald. Pr. Am. Phil. Tr. 4, 374.

Methia Newm.

THIA|| Newm.

- pusilla** Newm. Entomologist, p. 18.

Monellema Say.

- annulatum** Say, J. Acad. 3, 404.
semipunctatum Lec. J. Acad. 2d, 2, 167.
appressum Lec. ib. 168.
crassum Lec. Pr. Acad. Philad. 6, 234.
armatum Lec. ib.

Acanthoderes Serv.

- quadrigibbus** Say, Bost. J. 1, 195. *bimaculata* No. 758 M. C.
decipiens Hald. (*Aegomorphus*), Am. Phil. Tr. 10, 45.
obsoletus Oliv. Ent. 4, 130. Harr. C. p. 52. No. 761 M. C.

Graphisurus Kirb.

- pusillus** Kirb. N. Z. 167. *despectus* Lec. Lake Sup. 234.
triangulifer Hald. Am. Phil. Tr. 10, 45.
fasciatus Geer, 5, 114, tab. 14, fig. 7.

Aedilis Serv.

ASTYNOMUS Hald.

- nodosus** Fabr. (*Lamia*), El. 2, 289. Beauv. 244, tab. 36, fig. 4. Oliv. (*Cerambyx*), Ent. 4, 75. Enc. Méth. 291.
obsoletus Ol. (*Lamia*), 67, 13, 90. Lec. J. Acad. 2d, 2, 174.

bifidator Fabr. (Lamia), El. 2, 286.

mixta Fabr. (Lamia), El. 2, 290.

obscura Fabr. ib.

Leptostylus Lec.

AMNISCUS† Dej.

perplexus Hald. Am. Phil. Tr. 10, 46.

collaris Hald. ib.

albescens Hald. ib.

aouliferus Say, J. Acad. 3, 329. **marginellus** Hald. Am. Phil. Tr. 10, 47.

tuberculatus? Frölich, Naturf. 29.

cryptus Say (Lamia), Hald. Am. Phil. Tr. 10, 47.

variegatus Hald. ib. No. 737 M. C.

commixtus Hald. ib.

interruptus Hald. ib. 48. No. 742 M. C.

fascicularis Harr. Hartf. Tr. p. 88. (Mesosa.)

macula Say, J. Acad. 5, 268. **sticticus** Hald. Pr. A. P. Tr. 4, 372.

alpha Say, J. Acad. 4, 270. Hald. 10, 48. No. 738 M. C.

lateralis Hald. Am. Phil. Tr. 10, 48.

punctatus Hald. ib. 49.

vicinus Hald. ib.

6-guttatus Say, J. Acad. 5, 269. No. 269 M. C.

albidus Lec. J. Acad. Philad. 2d, 2, 168.

biustus Lec. ib. 169.

Leiopus Serv.

symmetricus Hald. Am. Phil. Tr. 10, 50. No. 736 M. C. **rufiventris**† Harr.

facetus Say, J. Acad. 5, 271. Nos. 739, 741, 743 M. C.

spinosus Say, J. Acad. 5, 271. No. 770 M. C. Hald. 10, 50.

signatus Lec. J. Acad. Philad. 2d, 2, 171.

femoralis Hald. Am. Phil. Tr. 10, 49. Lec. J. Acad. Philad. 2d, 2, 171.

pictus Lec. J. Acad. Philad. 2d, 2, 172.

angulatus Lec. ib.

biguttatus Lec. ib.

cinereus Lec. ib. 173.

rusticus Lec. ib.

misellus Lec. ib.

Haldemani Lec. ib.

Hyperplatys Hald.

maculatus Hald. 10, 49. No. 734 M. C. (Liopus Lec. l. c. 2, 170.)

aspera Say, J. Acad. 3, 330. Hald. Am. Phil. Tr. 10, 49. (Liopus Lec. ib.)

Exocentrus Muls.

dasyoerus Say, J. Acad. 5, 270. Hald. 10, 50. **obscurus** Hald. Am. Phil. Tr. 10, 50. (g. Ecyrus Lec. J. Acad. 2d, 2, 160.)

- vestitus** Say (Saperda), J. Acad. 5, 273. Hald. Pr. A. P. S. 4, 372.
Eupogonius vestitus Lec. J. Acad. 2d, 2, 159.
exiguus Lec. (Ecyrus), J. Acad. 2d, 2, 161.

Eupogonius Lec.

- pauper** Lec. J. Acad. 2d, 2, 159.

Pogonocherus Meg.

- mixtus** Hald. Am. Phil. Tr. 10, 50.
penicillatus Lec. Agass. L. Sup. p. 234. J. Acad. 2d, 2, 160.
parvulus Lec. J. Acad. 2d, 2, 160.

Desmiphora Serv.

- tomentosa** Hald. Am. Phil. Tr. 10, 50. *Eupogonius tom.* Lec. J. Acad. 2d, 2, 159.

Monohammus Latr.

- titillator** Fabr. (Lamia), El. 2, 295. Oliv. Ent. 4, 85. Harr. Ins. p. 88.
dentator Fabr. (Lamia), El. 2, 294. Sch. Syn. 3, 386. Beauv. Ins. p. 244, tab. 86, fig. 5. *carolinensis* Oliv. Ent. 4, 85. Enc. Méth. 7, 463.
confusor Kirb. N. Z. 168. *maculosus* Hald. Am. Tr. 10, 51.
scutellatus Say, Long's Exp. 2, 289. *resutor* Kirb. N. Z. 167.
pulverulentus Hald. Am. Phil. Tr. 10, 51.
marmorator Kirb. N. Z. 169.
tigrinus Geer, 5, 113, tab. 14, fig. 6. *tomentosus* Ziegl. Pr. Acad. 2, 47.
tessellatus Hald. 10, 51. Pr. A. P. T. 4, 37. [Hald. A. P. Tr. 10, 51.
pulcher Hald. 10, 52. No. 753 M. C.
marmoratus Randall (Lamia), Bost. J. 2, 42. *mutator* Lec. Agass. L. Sup. fautor Lec. J. Acad. 2d, 2, 149. [p. 235.
clamator Lec. ib.
debilis Lec. (Goes), J. Acad. 2d, 2, 150.

Plectrodera Dej.

- scalator** Fabr. El. 2, 295. Ol. Ent. 4, 67. *Bellii* Lec. Bost. J. t. 18, f. 11.

Oncideres Serv.

- cingulatus** Say, J. Acad. 5, 272. Hald. Am. Tr. 10, 52.

Ptychodes Chevr.

- trilineatus** Lin. Drury, 1, tab. 41. *vittatus* Fabr. (Saperda), El. 2, 322. Hald. Am. Phil. Tr. 10, 53.

Tetraopes Dalm.

- tornator** Fabr. El. 2, 301. Oliv. Ent. 4, 103. Sch. Syn. Ins. 3, 401. *te'roph-thalms* Forst. Cent. Ins. p. 41. Hald. 10, 53.
canteriator Drapiez, Ann. Gen. Sc. Phys. 2, 47, tab. 16, fig. 6. *arator* Germ. Sp. Nov. p. 486.

5-maculatus Hald. Am. Phil. Tr. 10, 53. Lec. J. Acad. 2d, 2, 157.

femoratus Lec. J. Acad. 2d, 1, 93, et 2, 157.

basalis Lec. J. Acad. 2d, 2, 157.

canescens Lez. ib.

annulatus Lec. ib.

Psenocerus Lec.

pini Oliv. (Callid.), 70, 8, 105. *Clytus supernotatus* Say, J. Acad. 3, 425.

Hebestola Dej.

nebulosa† Hald. Am. Phil. Tr. 10, 54. (*Cacophia pruinosa* Lec. J. Acad. 2d, 2, 149.)

Hetoemis Hald.

cinerea Ol. 68, tab. 3, fig. 35. *Juglandis* Hald. Am. Phil. Tr. 10, 54. No. 769 M. C. *trilineata*? Say, J. Acad. 3, 406. No. 771 M. C.

Lypsimena Lec.

fuscata Lec. J. Acad. 2d, 2, 155.

Dorcaschema Lec.

alternatum Say, J. Acad. 3, 405. Hald. 10, 54. No. 778 M. C.

nigrum Say, J. Acad. 5, 272. Hald. 10, 54. No. 777 M. C.

Hippopsis Serv.

lemniscata Fabr. (Saperda), El. 2, 330.

Spacalopsis Newm.

stolata Newm. Entomologist, p. 305.

suffusa Newm. ib.

Anaerea Muls.

calcarata Say, J. Acad. 3, 408. Harr. Ins. p. 88.

mutica Say, ib. 409. Hald. 10, 55.

obliqua Say, ib. 5, 274. Hald. ib.

Compsidea Muls.

tridentata Oliv. Ent. 4, 28.

lateralis Fabr. El. 2, 823. Oliv. Ent. 4, 17.

Saperda Fabr.

candida Fabr. El. 2, 319. Hald. Am. Phil. Tr. 10, 55. *bivittata* Say, J. Acad. 3, 409. Harr. Ins. p. 89.

vestita Say, Long's Exp. 2, p. 290. Hald. 10, 55. *cervina* Dej. C. p. 377.

oculaticollis Say, J. Acad. 3, 406.

inornata Say, ib. 407.

- puncticollis* Say, J. Acad. 3, 406. Hald. 10, 55.
adpersa Lec. Agass. L. Sup. p. 234.
moesta Lec. ib.
concolor Lec. J. Acad. 2d, 2, 163.
picea Fabr. 2, 332.
cana Newm. Entom. p. 12.
marginata Fabr. Ej. 2, 331.
trigeminata Rand. Bost. J. 2, 43.
cretata Newm. Ent. Mag. 5, 395.
pullata Hald. Am. Phil. Tr. 10, 55. (g. *Cacoplia* Lec.)
discoidea Fabr. 2, 322(♀). *fuscipes* Say, J. Acad. 5, 273. Hald. 10, 56(♂),
 teste Dom. Ziegler et Hald. Pr. Am. Phil. Tr. 4, 373.

Adetus Lec.

- analis* Hald. (Polyopsia), Am. Phil. Tr. 10, 55. Lec. J. Acad. 2d, 2, 161.

Mesosa Serv.

- Guexi* Lec. J. Acad. 2d, 2, 166.

Cyrtinus Lec.

- pygmaeus* Hald. (Clytus), Am. Phil. Tr. 10, 42. Lec. J. Acad. 2d, 2, 166.

Ipochnus Lec.

- fasciatus* Lec. J. Acad. 2d, 2, 167.

Atimlia Hald.

- confusa* Say (Clytus), J. Acad. 5, 276. Hald. Pr. Am. Phil. 4, 373. *tris-*
tis Hald. Am. Phil. Tr. 10, 56.

Stenosoma Muls.**ATAXIA** Hald.

- sordida* Hald. Am. Phil. Tr. 10, 56. Lec. J. Acad. 2d, 2, 158.

Stenostola Muls.

- pergrata* Say (Saperda), J. Acad. 3, 407. Hald. 10, 55.
gentilis Lec. J. Acad. 2d, 2, 154.

Oberea Meg.

- ruficollis* Fabr. El. 2, 322. Hald. Am. Phil. Tr. 10, 56. *plumbea* Ol. 68,
ocellata Hald. Am. Phil. Tr. 10, 56. [tab. 4, fig. 42.
myops Hald. ib. 57. Lec. J. Acad. 2d, 2, 152.
gracilis Fabr. El. 2, 324. Hald. 10, 57.
amabilis Hald. Am. Phil. Tr. 10, 57.
tripunctata Fabr. El. 2, 321. Harr. Ins. p. 91. Hald. 10, 57.
basalis Lec. J. Acad. 2d, 2, 153.

flavipes Hald. Am. Phil. Tr. 10, 57.

perspicillata Hald. ib.

mandarina Fabr. (Saperda), El. 2, 321. Sch. Syn. Ins. 3, 428. *tripunctata* Sweder. Acta Holm. 8, 197. [1852.]

Schaumii Lec. J. Acad. 2d, 2, 153. *Wapleri* Chevr. Rev. Mag. Zool. Sept.

Phytoecia Muls.

tibialis Hald. Am. Phil. Tr. 10, 57. *Oberea femoralis*† Lec. J. Acad. 2d, 2, 153.

femoralis Hald. ib. (*g. Meca*s Lec. J. Acad. 2d, 2, 155.)

Tetrops Kirby.

canescens Lec. J. Acad. 2d, 2, 156.

monostigma Hald. (Oberea), Am. Phil. Tr. 10, 57. Pr. Am. Ph. Tr. 4, 373.

Amphionycha† Dej.

marginata Fabr. El. 2, 331. Hald. 10, 57. *Saperda flammata* Newm. Entom. p. 13. Hald. Pr. Am. Phil. 4, 373.

Distenia Serv.

undata Fabr. El. 2, 311. Oliv. Ent. 4, 25. Hald. 10, 57.

Desmocerus Serv.

cyaneus Fabr. (Stenoc.), El. 2, 305. Oliv. Ent. 4, 23. Illig. Mag. 4, 111, Knoch, Neue Beiträge, p. 148, tab. 6, fig. 1. Beauv. 249, tab. 37, fig. 6. Sch. Ins. 3, 411. *palliatu*s Forst. Cent. Ins. p. 40. Harr. Ins. p. 92. Hald. 10, 58. Lec. J. Acad. 2d, 1, 318.

Rhagium Fabr.

lineatum Oliv. (Stenocorus), 4, 13. Sch. Syn. Ins. 3, 414. Kirb. N. Z. 178. Harr. Ins. p. 93. Hald. 10, 58.

Plodes Lec.

coriacea Lec. J. Acad. Philad. 2d, 1, 318.

Toxotus Serv.

decoloratus Harr. Ins. p. 93. *rubidus* Hald. 10, 58. Pr. Am. Phil. 4, 373.

pictus Hald. Am. Phil. Tr. 10, 58.

trivittatus Say, J. Acad. 3, 422. *vittigera* Rand. (Leptura), Bost. J. 2, 29.

atratus Hald. Am. Phil. Tr. 10, 58.

cylindricollis Say, J. Acad. 3, 417. Hald. 10, 58. *dives* Newm. Entom. 68.

dentipennis Hald. Am. Phil. Tr. 10, 58.

cinnamopterus Rand. Bost. J. 2, 45. *aesculi* Hald. 10, 59. Pr. Am. Phil.

vestitus Hald. 10, 59. [4, 374.]

Encyclops Newm.

coeruleus Say, J. Acad. 5, 280. *pallipes* Newm. Ent. Mag. 5, 392.

Pachyta Meg.

- cordifera** Oliv. Ent. 4, 25. Hald. Am. Phil. Tr. 4, 59. Lec. J. Acad. 2d, 1, 332.
instabilis Hald. 10, 59. Lec. J. Acad. 2d, 1, 332. [1, 332.
liturata Kirb. N. Z. 178.
thoracica Hald. Am. Phil. Tr. 10, 60. No. 77 M. C.
rufula Hald. ib.
cyanipennis Say, J. Acad. 3, 423. Hald. 10, 60. *ione* Newm. Entom. 30.
Leonardi† Hald. 10, 60. Pr. Am. Phil. Tr. 4, 374; 225. (g. *Gaurotes* Lec.)
chalybaea Hald. J. Acad. 3, 423. No. 840 M. C. Lec. J. Acad. 2d, 1, 331.
vagans Oliv. Ent. 4, 31. Hald. 10, 64.
sexmaculata Linn. Fabr. El. 2, 362, teste Kirb. N. Z. 182.

Argaleus Lec.

- attenuatus** Hald. Am. Tr. 10, 59. Lec. Lake Sup. 235; J. Acad. 2d, 1, 319.
nitens Lec. L. Sup. 235; J. Acad. 2d, 1, 319.

Evodinus Lec.

- monticola** Rand. (Leptura), Bost. J. 2, 27. Lec. L. Sup. 235, tab. 8, fig. 2.

Acmaeops Lec.

- discoideus** Hald. (Pachyta), Am. Phil. Tr. 10, 60. Lec. L. Sup. 235.
proteus Kirb. N. Z. 186. *Pachyta sublineata* Hald. Am. Tr. 10, 60.
strigilatu F. (Leptura). Lec. L. Sup. 235. J. Acad. 2d, 1, 323. *L. semi-marginata* Rand. Bost. J. 2, 20.
longicornis Kirb. (Leptura), N. Z. 186. Lec. J. Acad. 1, 321.
subpilosus Lec. J. Acad. 2d, 1, 322.
militaris Lec. ib.
4-vittatus Lin. (Leptura). Hald. Am. Tr. 10, 65. Lec. Pr. Acad. 2d, 1, 322.
ater Lec. J. Acad. 2d, 1, 323. [L. *directa* Newm. 71.
nigripennis Lec. J. Acad. 2d, 1, 323.
varians Lec. ib. 324.
fusciceps Lec. ib.
californicus Lec. ib. 2, 101.
subaeneus Lec. ib.

Anthophylax Lec.

- viridis** Lec. L. Sup. 236. J. Acad. 2d, 1, 326.
malachiticus Hald. (Leptura), Am. Tr. 10, 64. Lec. J. Acad. 2d, 1, 326.
Stenura cyanea Hald. Pr. Acad. 3, 151.

Strangalia Serv.

- luteicornis** Fabr. (Leptura), El. 2, 361. Oliv. Ent. 4, 20. Hald. 10, 61.
sexnotata Hald. Am. Phil. Tr. 10, 61. Lec. J. Acad. 2d, 2, 239.
obsoleta Hald. ib. ib.
famelica Newm. Hald. Am. Phil. Tr. 10, 61.

- subhamata**† Rand. (Leptura), Bost. J. 2, 44. Hald. 10, 61.
bicolor Swederus, Act. Holm. 3, 197. Say, J. Acad. 3, 418. Hald. 10, 61.
 Enc. Méth. 7, 528.
acuminata Oliv. (Leptura), Lec. J. Acad. 2d, 1, 380. *emaciata* Newm. 68.
unicolor Hald. 10, 62. [Hald. 10, 61.
strigosa Newm. Entom. 69. Hald. Pr. Am. Phil. 4, 175. Lec. J. Acad. 2d,
interrupta Newm. Entom. p. 72. [1, 289.
deleta Lec. J. Acad. Philad. 2d, 1, 328.
convexa Lec. ib. 382.
molybdica Lec. ib. 2, 101.
coarctata Hald. (Toxotus), Am. Phil. Tr. 10, 59.
emarginata Fabr. El. 2, 256. Oliv. Ent. 4, 5. Hald. 10, 62.
obliterata Hald. Am. Phil. Tr. 10, 62.
zebrata Fabr. El. 2, 364. *zebra* Oliv. Ent. 4, 19. *nitens*? Forst. Cent. Ins.
 p. 45. *carolina* (var.) Web. Obs. Ent. p. 91.
carolina Web. Obs. Ent. p. 91. Sch. Syn. Ins. 3, 495.
quagga Germ. Sp. Nov. p. 521. *zebrata* Hald. Am. Phil. Tr. 10, 62.
velutina Oliv. Ent. 4, 18. Sch. Syn. Ins. 3, 495. Hald. 10, 62.
fugax Fabr. El. 2, 359. Sch. Syn. Ins. 3, 485. Hald. 10, 62. Pr. Am.
 Phil. 4, 375. *Leptura tenuior* Kirb. N. Z. 181, fid. Newm.
mutabilis Newm. Ent. p. 71. *luridipennis* Hald. Am. Phil. Tr. 10, 63.
nigrella Say, J. Acad. 5, 279. Hald. 10, 63. No. 825 M. C.
elegans† Dej. C. p. 381. Hald. 10, 63. Lec. J. Acad. Philad. 2d, 1, 239.
americana Hald. Am. Phil. Tr. 10, 63. Lec. J. Acad. 2d, 1, 331.
abdominalis† Dej. C. p. 382. Hald. 10, 63.
lugubris Say, J. Acad. 3, 419. Hald. Am. Phil. Tr. 10, 63.
lunata Fabr. 2, 360. Hald. 10, 63. *arcuata* Oliv. Ent. 4, 32.
subhamata Rand. Bost. J. 2, 44. *armata* Hald. Am. Phil. Tr. 10, 63.
cincta Hald. Am. Phil. Tr. 10, 63.
lineola Say, J. Acad. 3, 421. Lec. J. Acad. 2d, 1, 330.
cruentata Hald. Am. Phil. Tr. 10, 64.

Leptura Linne.

- canadensis** Oliv. Ent. 4, 8. Fabr. El. 2, 357. Kirb. N. Z. 181. ♂ *tenui-*
cornis Hald. 10, 64.
erythroptera Kirb. N. Z. 180. *cinnamoptera* Hald. 10, 64.
rubrica Say, J. Acad. 3, 418. Hald. Pr. A. P. 4, 374. *erythroptera* Germ.
 Sp. Nov. p. 522. Hald. 10, 64.
tenuicornis Hald. Am. Phil. Tr. 10, 64.
biforis Newm. Ent. 70. Hald. Am. Phil. Tr. 10, 64.
vittata Oliv. Ent. 4, 30. Enc. Méth. 7, 523, No. 8. Hald. 10, 64. *abbe-*
viata Germ. Sp. Nov. p. 523. *semivittata* Kirb. N. Z. 183.
lateralis Oliv. 73, 87. Lec. J. Acad. 2d, 1, 335.
vagans Ol. 73, 46. Lec. J. Acad. 2d, 1, 337. *brevis* Kirb. N. Z. 182.
sphaericoilis Say, J. Acad. Philad. 5, 280. *paupercula* Newm. Entom. 72.
atrata Lec. J. Acad. 2d, 1, 339.
auripilis Lec. ib.
quadricollis Lec. ib.
mutabilis Lec. ib. 340.

- gulosus* Kirb. N. Z. 184.
pubera Say, J. Acad. 5, 279. Hald. 10, 65. No. 824 M. C. [10, 65.
circumdata Oliv. Ent. 4, 32. Sch. Syn. Ins. 3, 477. Hald. Am. Phil. Tr.
8-notata Say, J. Acad. 3, 419. Hald. 10, 65. *stictica* Newm. Ent. 72. var.
scalaris Say, ib. 278. ib. [4-*punctata* Hald. 10, 64.
chrysoma Kirb. N. Z. 179, tab. 5, fig. 2.
tenuior Kirb. ib. 181.
subargentata Kirb. ib. 184. *similis* Kirb. N. Z. 185. Lec. 2, 331. *exi-*
proteus Kirb. ib. 186. [4-*gua* Newm. Ent. 73.
longiceps Kirb. ib. 187.
4-punctata Hald. Am. Phil. Tr. 10, 64. No. 830 M. C.
plebeja Rand. Bost. J. 2, 28. Lec. J. Acad. 2d, 1, 333.
distans Germ. Nov. Sp. p. 524. Lec. J. Acad. 2d, 1, 335.
semimarginata Rand. Bost. J. 2, 30.
badia Newm. Entomologist, 69.
nobilis Newm. ib. 69.
sinuata Newm. ib. 70.
indirecta Newm. ib. 71.
interrupta Newm. ib. 72.
vibex Newm. ib. 72.
allecta Newm. ib.
haematites Newm. ib. 73.
nana Newm. ib.
tibialis Lec. Agass. L. Sup. p. 236.
bivittata Say, J. Acad. Philad. 3, 416.

Trigonarthris† Dej.

- proxima* Say (Leptura), J. Acad. 3, 420. Hald. Am. Phil. Tr. 10, 65.
subpubescens Kirb. N. Z. 180.

Anoplodera Muls.

- 4-vittata* Linn. Gmel. L. 4, p. 1875. Sch. Syn. Ins. 3, 497. *vittata* Sweder.
 Act. Holm. 3, 198. (Acmaeops Lec.)

Grammoptera Serv.

- sphaericollis* Say, J. Acad. 5, 280. Hald. 10, 66. *paupercula* Newm.
capitata Newm. (Leptura), Entom. 71. Hald. 10, 65. [Entom. 72.
ruficollis Say, J. Acad. 3, 421. Hald. 10, 66. *collaris* M. C. 842.

Dubiae.

- Saperda maculata* Oliv. Ent. 4, 32.
 ——— *picea* Fabr. 2, 332.
 ——— *cinerea* Oliv. Ent. 4, 28.
 ——— *murina* Sch. Syn. Ins. 3, 419. *annulata* Fabr. 2, 310.
Rhagium ornatum Fabr. El. 2, 315.
Lamia flavi-maculata Voet. Sch. Syn. 3, 396.
Lamia saltator Fabr. El. 2, 301.
 ——— *tigris* Sch. Syn. 3, 383.

Callidium auricolle Klug. Sch. Syn. 3, App. p. 158.

———— **brevicorne** Enc. Méth. 5, 261.

———— **clavipes** (Clytus?), Forst. Cent. Ins. p. 42.

Leptura lateralis Oliv. Ent. 4, 22.

———— **acuminata** Oliv. Ent. 4, 20.

Glaphyra Newm.

seminusta Newm. Entom. 19. Lec. J. Acad. 2d, 2, 38.

CHRYSOMELIDÆ.

Orsodacna Latr.

trivittata Lac. Mon. 1, 71.

vittata Say, J. Acad. 3, 429. Lac. Mon. 1, 385. *hepatica* Say, J. Acad. 5, armeniacas Germ. Sp. Nov. p. 526. *vittata* Say, teste Lac. [282.

luctuosa Lac. Mon. 1, 78.

ruficollis Newm. Ent. Mag. 5, 391.

inconstans Newm. ib. 392.

tricolor Mels. Pr. Acad. 3, 160.

tibialis Kirb. N. Z. 221.

Childreni Kirb. ib. tab. 7, fig. 6.

Donacia Fabr.

magnifica Lec. Lac. Sup. 236. Pr. Acad. 5, 310.

dentata Hoppe, Ins. Erlang. 40, 2. Lac. Mon. 1, 121. (Am. Bor.?)

proxima Kirb. N. Z. 225. Lec. Pr. Acad. 5, 310. *episcopalis* Lac. Mon. 1, 105. *quadricollis* var. Say, J. Acad. 5, 282.

congener Lec. Pr. Acad. 5, 310.

lucida Lac. Mon. 1, 106. Lec. Pr. Acad. 5, 311. *cincticornis* Newman, Ent. Mag. 5, 391. Lac. Mon. 200.

rufescens Lac. Mon. 1, 112. Lec. Pr. Acad. 5, 311.

palmata Ol. 75, tab. 1, fig. 7. Lac. Mon. 1, 98. Lec. Pr. Acad. 5, 311. *claudicans* Germ. Mag. 4, 173.

alutacea Lec. Pr. Acad. 5, 311. *cuprea*|| Mels. Pr. Acad. 3, 158, teste Lec.

hypoleuca Lac. Mon. 1, 101. Lec. Pr. Acad. 5, 311.

piscatrix Lac. ib. 113. Lec. ib.

tuberculata Lac. ib. 155. Lec. ib. 312. *rutile* Mels. Pr. Acad.

pulchella Lec. Pr. Acad. 5, 312. [3, 159 (teste Lec.).

subtilis Kunze, Nov. Act. Hal. 2, 4, 12. Lac. Mon. 1, 147. Lec. Pr. Acad.

5, 312. *aenea*|| Ahrens, Nov. Act. Hal. 1, 3, 21. *quadricollis* Say, J. Acad. 5, 282.

confuens Say, J. Acad. 5, 293. Lac. Mon. 1, 199. Lec. Pr. Acad. 5, 312.

fulgens Lec. Pr. Acad. 5, 312.

porosicollis Lac. Mon. 150. Lec. Pr. Acad. 5, 312.

- hirticollis* Kirb. N. Z. 226. Lac. Mon. 1, 203. Lec. Pr. Acad. 5, 313. *rudicollis* Lac. Mon. 1, 108.
distincta Lec. Pr. Acad. 5, 313. *aequalis*† Kirb. N. Z. 225.
aequalis Say, J. Acad. 3, 428. Lac. Mon. 1, 197. *confusa* Lac. Mon. 1, 109.
 Lec. Pr. Acad. 5, 313 (teste Melsheimer).
torosa Lec. Pr. Acad. 5, 313.
aurifer Lec. ib.
cuprea Kirb. N. Z. 225. Lac. Mon. 1, 203. Lec. Pr. Acad. 5, 314.
dives Lec. Pr. Acad. 5, 314.
pusilla Say, J. Acad. 5, 293. Lac. Mon. 1, 99. Lec. Pr. Acad. 5, 314.
emarginata Kirb. N. Z. 224. Lac. Mon. 1, 202. ib.
biimpressa Mels. Pr. Acad. 3, 159. *aurichalcea* Mels. Pr. Acad. 3, 159.
rugifrons? Newman, Ent. Mag. 5, 391.
metallica Ahrens, Nov. Act. Hal. 1, 3, 33. Lac. Mon. 1, 189. Lec. Pr. Acad. 5, 314. *nana* Mels. Pr. Acad. 3, 160.
gentilis Lec. Pr. Acad. 5, 314.
flavipes Kirb. N. Z. 223. Lac. Mon. 1, 201. Lec. Pr. Acad. 5, 315.
iucunda Lec. Pr. Acad. 5, 315.
Kirbyi Lac. Mon. 1, 201. Lec. Pr. Acad. 5, 315. *affinis* Kirby, N. Z. 224.
sulcicollis Lac. Mon. 1, 186. Lec. Pr. Acad. 5, 315. *metallica*|| Say, J. Acad. 5, 283.
femoralis Kirb. N. Z. 223. Lac. Mon. 1, 200. Lec. Pr. Acad. 5, 315. *in-Harrisii* Lec. Pr. Acad. 5, 316. [dica Mels. Pr. Acad. 3, 158.
Germari Mann. Beitrag, 134. Lac. Mon. 1, 191.
fulvipes Lac. Mon. 1, 196.
flavipennis Mann. Beitrag, 134. Lac. Mon. 1, 193.
carolina Lac. Mon. 1, 114.
militaris Lac. Mon. 1, 115.
aerea Lac. ib. 143.
pallipes Lac. ib. 149.
assimilis Lac. ib. 153.
vicina Lac. ib. 154.
chalcea Lac. ib. 188.
parva Lac. ib. 190.
nitida Germ. Nov. Act. Hal. 1, 6, 31. Lac. Mon. 1, 195.
rufa Say, J. Acad. 3, 428.
cataractae Newm. Ent. Mag. 5, 391 (nequam). [1, 194.
coerulea Ol. 75, tab. 2, fig. 10. Kunze, Nov. Act. Hal. 2, 4, 31. Lac. Mon.

Haemonia Meg.

MACROPLEA Hoff.

- nigricornis* Kirb. N. Z. 222.
Melsheimeri Lac. Mon. 1, 211.
americana Guér. Icon. R. A. p. 259.

Syneta Esch.

- tripla* Say, J. Acad. 5, 391. No. 533 M. C. Nos. 532, 541 M. C. (var.)
costata? Newm. (Orsodacna), Ent. Mag. 5, 391.

rubicunda Lac. Mon. 1, 280.
ferruginea Germ. (Donacia), Nov. act. hal. 1, 684.
carinata Mann. Beitrag, p. 807.

Taraxis Lec.

abnormis Lec. Agass. L. Sup. 237.

Lema Fabr.

trilineata Oliv. Ent. 6, 739. Enc. Méth. 5, 208. Harr. Ins. p. 95. Lac. Mon. 1, 419. *trivittata* Say, J. Acad. 3, 429. No. 530 M. C. *immaculicollis* Chev. Col. de Mex.
solani Fabr. El. 1, 475. Coq. Illust. Ins. 3, 125. Web. Obs. Ent. p. 58? *collaris* Say, J. Acad. 3, 480. [Lac. Mon. 1, 200.
sexmaculata Germ. Nov. Sp. p. 526.
melanocephala Say, J. Acad. 5, 294.
cornuta Fabr. El. 1, 475. Illig. Mag. 3, 159. Lac. Mon. 1, 382.
brunnicollis Lac. Mon. 1, 391.
maculicollis Lac. ib. 392.
sempunctata Oliv. 6, 778, tab. 1, fig. 18. Lac. Mon. 1, 484.
conjuncta Lac. Mon. 1, 468.
ephippium Lac. Mon. 1, 483.
Albini Lac. ib. 492.
intermedia Guér. (Cricoceria), Icon. R. A. 261.
nigrovittata Guér. (ib.) ib. 262.

Odontota↓ Chev.

ANOPLITIS Kirb.

scapularis Oliv. Ent. 6, 766. *lateralis* Say, J. Acad. 3, 431. *humeralis* M. C.
bicolor Oliv. Ent. 6, 774. Kirb. N. Z. 227. No. 310 M. C.
notata Oliv. ib. 26.
scutellaris Oliv. ib. 771.
nigrita Oliv. ib. 778.
suturalis Harris, Ins. p. 98. No. 308 M. C. vix *suturalis* Fabr. El. 2, 63.
rubrolineata Mann. Beitrag, p. 807.

Uroplata↓ Chev.

quadrata Fabr. El. 2, 60. Oliv. Ent. 4, 774. *marginata* Say, Long's Exp. 2, 292. *pallipes* Germ. Sp. Nov. p. 529. *rubra*? Web. Obs. Ent. 66.
pallida Say, J. Acad. 3, 432.
inaequalis Web. Obs. Ent. p. 65. *nervosa* Panz. teste Illig. Mag. 1, 247.
obsoleta Say, J. Acad. 3, 432. *flavipes* Germ. Sp. Nov. 529.
rosea Web. Obs. Ent. p. 66. Harr. Ins. p. 97? *suturalis*? Fabr. El. 2, 63.

Microrhopala Chev.

vittata Fabr. El. 2, 64. Oliv. Ent. 4, 770. Coqueb. Ill. Ins. 3, 130. Say, Long's Exp. 2, p. 292. Harr. Bost. J. 1, 148.
excavata Oliv. Ent. 6, 775. *scabra* Mels. C. 314.

cyanea Say, J. Acad. 3, 433.
collaris Say, ib.
porcata Mels. Pr. Acad. 3, 161.

Octotoma Dej.

plicatula Fabr. El. 2, 68. Oliv. Ent. 4, 776. *dubia* Mels. C. 816.

Cephaloleia Chevr.

metallica Fabr. El. 2, 66, Oliv. Ent. 4, 777. *arundinis* Mels. C. 807.

Hispa Newm.

Xerene Newm. Ent. Mag. 5, 390.
Philemon Newm. ib.
Baucis Newm. ib.
Bacchus Newm. Entomologist, 76.
Ariadne Newm. ib. 77.
Erebus Newm. ib.
Pluto Newm. ib.
Hecate Newm. ib.

Porphyraspis Boheman.

cyanea Say (Imatidium), J. Acad. 3, 435. *erythrocer*a Germ. (Cassida), Nov. Sp. p. 540. Boheman, Mon. 1, 97.

Chelymorpha Chevr.

cribraria Fabr. El. 1, 396. Hbst. Col. 8, 281. Enc. Méth. 5, 388. *17-punctata* Say, J. Acad. 3, 435. *Argus* Hbst. Col. 8, 278. *Coccin. cassidea* F. El. 1, 368.

Mesomphalla Boh.

ephippium Herbst, Col. 8, 310, tab. 135, fig. 6. Boheman, Mon. Cass. 1, 310. (Haud rite Am. Bor.)

Deloyala Chevr.

signifer Herbst, Col. 8, 313. No. 407 M. C. *cruciata* Fabr. El. 1, 397.
clavata Fabr. El. 1, 398. Oliv. Ent. 5, 963. Hbst. Col. 8, 311.

Coptocycla Chevr.

aurichalcea Fabr. El. 1, 397. Harr. Ins. p. 98. *aurata* No. 409 M. C.
bicolor Fabr. El. 1, 369. *bistripunctata* Hb. Col. 8, 275.
sevpunctata Fabr. El. 1, 395. *bistripustulata* Hbst. Col. 8, 256. Am. me-
bivittata Say, J. Acad. 5, 295. No. 410 M. C. [rid. et bor.
aurisplendens Mann. Beitrag, p. 307.

Cassida Herbst.

flava Herbst, Col. 8, 299.
rufescens Herbst, Col. 8, 285.

marylandica Herbst, ib. 274.
pallida Herbst, ib. 262.
unipunctata Say, J. Acad. 3, 484. Bost. J. 1, 197.
Hellanthi Randall, Bost. J. 2, 80.
sinuata Enc. Méth. 5, 392.
novemmaculata Mann. Beitrag, p. 308.

Coelomera† Chevr.

Coryli Say, J. Acad. 3, 455.

Adimonia Laicharting.

cristata Harr. Hartf. Tr. p. 90. *forte* Luperus.

Galeruca Geoffr.

tomentosa Linn. *baccharidis* Fabr. El. 1, 480. Web. Obs. Ent. p. 57.
externa Say, J. Acad. 3, 458.
canadensis Kirb. N. Z. 219.
Sagittariae Kirb. N. Z. 219.
bilineata Kirb. ib. 220.
puncticollis Say, J. Acad. 3, 458.
calmariensis Fabr. El. 1, 488. Latr. Gen. Cr. Ins. 3, 62.
ulmi Oliv. Enc. Méth. 6, 589.
americana Fabr. 1, 489. No. 554 M. C.
decora Say, Long's Exp. 2, p. 294.
marginella Kirb. N. Z. 220.
Gelatinariae Fabr. El. 1, 490.
femoralis Mels. Pr. Acad. 3, 161.
notata Fabr. El. 1, 488.
notulata Fabr. El. 1, 489.
tuberculata Say, J. Acad. 3, 456.
rufosanguinea Say, ib. 5, 298.
atomaria Fabr. El. 1, 490.
janthina Lec. Ann. Lyc. 1, 178.
dorsata Say, J. Acad. 3, 456.
circumdata Say, ib. 457.
salicis Rand. Bost. J. 2, 81.
longicornis Say, J. Acad. 3, 459.
decorata Say, ib. 460.
attenuata Say, ib. 459.
flavolimbata Mann. Beitrag, p. 308.
punctipennis Mann. ib.

Cerotoma† Chevr.

caminea Fabr. El. 1, 459. Oliv. Ent. 6, 656. Illig. Mag. 1, 419; 46.

Diabrotica† Chevr.

vittata Fabr. El. 1, 455. Oliv. Enc. Méth. 6, 590. Sch. Syn. Ins. 2, 272.
 Harris, Ins. p. 100. *pallipes* Oliv. Enc. Méth. 6, 590.

trivittata Mann. Beitrag, p. 309.

12-punctata Fabr. El. 1, 457. Oliv. Ent. 6, 628. Mann. Beitrag, p. 309.

tricincta Say (Galleruca), J. Acad. 3, 457.

Phyllobrotica† Dej.

discoidea Fabr. El. 1, 485. *marginalis et fimbriolata* No. 537 M. C.

limbata Fabr. El. 1, 486.

? *fibulata* Germ. Sp. Nov. p. 601.

meraca Say (Galleruca), J. Acad. 5, 299.

atriventris Say (Galleruca), J. Acad. 3, 461.

Calomicrus† Dillwyn.

thoracicus Mels. Pr. Acad. 3, 162. No. 538 M. C.

Luperus Geoffr.

atripennis Say, J. Acad. 3, 461. No. 544 M. C.

Oedipodes Illig.

pilosa Illig. Mag. 6, 105. No. 456 M. C. *hispida*? Ziegl. Pr. Acad. 2, 47.

Pachyonychus† Chevr.

? *paradoxus* Mels. Pr. Acad. 3, 163.

Oedionychis Latr.

petaurista Fabr. El. 1, 494. Coqueb. Ill. Ins. 3, 126.

thoracica Fabr. El. 1, 493. Oliv. Enc. Méth. 4, 165 (Altica).

vians Illig. Mag. 6, 83. Say, J. Acad. 4, 84. No. 432 M. C.

scripticollis Say, J. Acad. 4, 84.

miniata Fabr. El. 1, 495. Illig. Mag. 6, 100. *fallax*? Mels. Pr. Ac. 3, 162.

gibbitarsa Say, J. Acad. 4, 83.

suturalis Fabr. El. 1, 499. *fimbriata*? Forst. Cent. Ins. p. 25.

suturella Say, J. Acad. 5, 300.

obsidiana Fabr. El. 1, 499.

concinna Fabr. El. 1, 499. *funerea* Rand. Bost. J. 2, 48.

limbalis Mels. Pr. Acad. 3, 162.

sexmaculata Illig. Mag. 6, 104. *palliat*a Rand. Bost. J. 2, 47.

scalaris Mels. Pr. Acad. 3, 163.

quercata Fabr. El. 1, 495. Illig. Mag. 6, 108. *circumdata* Rand. B. J. 2, 48.

Graptodera† Chevr.

chalybea Illig. Mag. 6, 115. Harr. Ins. p. 104. No. 465 M. C.

ignita Illig. ib. 117. No. 447 M. C.

carinata Germ. Sp. Nov. p. 610.

exapta Say, N. Sp. Louisiana, p. 6.

plicipennis Mann. Beitrag, p. 310.

californica Mann. ib.

Disonycha† Chevr.

- uniguttata* Say, J. Acad. 4, 88. [*conjugata*? Fabr. El. 1, 495.
glabrata Fabr. El. 1, 494. Illig. Mag. 6, 146. *vittata* Ol. Enc. Méth. 4, 105.
pennsylvanica Brongn. Illig. Mag. Ent. 6, 146. No. 434 M. C.
abbreviata Mels. Pr. Acad. 3, 163.
caroliniana Oliv. Enc. Méth. 4, 105. Fabr. El. 1, 491. Illig. Mag. 6, 144.
alternata Illig. Mag. 6, 144.
5-vittata Say, J. Acad. 4, 85.
discoidea Fabr. El. 1, 445. Illig. Mag. 6, 143.
triangularis Say, J. Acad. 4, 84.
collaris Fabr. El. 1, 496. Illig. Mag. 6, 126. *merdivora* M. C. No. 433.
collata Fabr. El. 1, 463. Illig. ib.
bimarginata Say, J. Acad. 4, 85.
mellicollis Say, Bost. J. 1, 199.
rufa Illig. Mag. 6, 152. No. 480 M. C.
vicina Kirb. N. Z. 217 (Orchestris).
Olivieri Kirb. ib. 218. *4-maculata*† Oliv. 5, 93, 673, tab. 1, fig. 6.
puncticollis Kirb. N. Z. 217, tab. 7, fig. 9.
maritima Mann. Beitr. p. 311.

Systema† Chevr.

- frontalis* Fabr. El. 1, 500. Illig. Mag. 6, 155. Mels. C. No. 437.
marginalis Illig. Mag. 6, 150. *oblonga* Lec. Ann. Lyc. 1, 173.
blanda Mels. Pr. Acad. 3, 164.

Crepidodera† Chevr.

- helxinus* Linn. Ent. Hefte 2, 15. Fabr. El. 1, 447. Illig. Mag. 6, 112.
violacea Mels. Pr. Acad. 3, 164. No. 461 M. C.
nana Say, J. Acad. 4, 86. *rufipes* M. C. No. 442.
erythropus Mels. Pr. Acad. 3, 165.
copalina Fabr. El. 1, 466. *forticornis* Illig. Mag. 6, 8. No. 457 M. C.
fuscoaenea Mels. Pr. Acad. 3, 165.
pubescens Ent. Hefte 2, 37. Illig. Mag. 6, 112. Harris, Ins. p. 103.
hirtipennis Mels. Pr. Acad. 3, 165.
atriventris Mels. ib.
ocreata Say, N. Sp. Louisiana, p. 7.
senilis Say, J. Acad. 4, 87.

Phyllotreta† Chevr.

- striolata* Illig. Mag. 6, 148. Harris, Ins. p. 103. *vittata* (Crioceris), Fabr. El. 1, 469. *bipustulata* Fabr. (Crioceris), El. 1, 464. *elongata*? Fabr. (Galleruca), El. 1, 500. *taeniata* Say, Long's Exp. 2, 294.

Thyamis Steph.

- melanura* Mels. Pr. Acad. 3, 166.
testacea Mels. Pr. Acad. 3, 166.
californica Motsch. Bull. Mosc. 2, 382, 1845.

Aphthona† Chevr.

subglobosa Motsch. Bull. Mosc. 2, 381.

Mantura Steph.

picta Say, J. Acad. 4, 87. No. 452 M. C.

Psylliodes Latr.

punctulata Mels. Pr. Acad. 3, 166.

denticulata Illig. Mag. 6, 163.

alternata Ziegl. Pr. Acad. 2, 271.

Dibolia Latr.

aerea Mels. Pr. Acad. 3, 167.

borealis Chevr. Guér. Icon. Rut. 307, tab. 49, fig. 12.

Chaetocnema Steph.

minuta Mels. Pr. Acad. 3, 167.

semichalcea Mels. ib.

pulicaria Mels. ib.

Sphaeroderma Steph.

insolita Mels. Pr. Acad. 3, 168.

centralis Say, J. Acad. 4, 88.

Blepharida† Chevr.

rhois Forst. Cent. Ins. 1, 21. Hübn. Naturf. 24, St. 40. Oliv. Enc. Méth. 5, 720. Illig. Mag. 6, 161. *virginica* Fröhl. Naturf. 26.

stolidia Fabr. El. 1, 435. Oliv. Enc. Méth. 5, 700. Illig. Mag. 6, 161.

Labidomera† Chevr.

trimaculata Fabr. El. 1, 424. Oliv. Enc. Méth. 5, 2, 692. Coqueb. Ill. 3, 123. Say (Doryphora), J. Acad. 3, 454. Harr. Ins. p. 107.

olivicolis Kirb. (Chrysomela), N. Z. 213.

Polygramma† Chevr.

10-lineata Say, J. Acad. 3, 453. *juncta* Germ. Sp. Nov. p. 590.

Zygogramma† Chevr.

pulchra Fabr. El. 1, 425. Oliv. Enc. Méth. 5, 693. Coqueb. Ill. Ins. 3, 123.

festiva Fabr. El. 1, 440. [Sch. Syn. Ins. 2, 240.]

Calligrapha† Chevr.

scalaris Lec. Ann. Lyc. 1, 173. Harr. Ins. p. 107.

Spiraeae Say, J. Acad. 5, 297.

- philadelphica** Linn. Fabr. El. 1, 444. Geer, 5, 353, tab. 16, fig. 13. Oliv. Ent. 5, 525. Enc. Méth. 5, 709. Kirb. N. Z. 210.
deciplens Web. Obs. Ent. p. 52.
exclamationis Fabr. El. 1, 435. Oliv. Ins. 91, 536, tab. 6, fig. 89.
multipunctata Say, J. Acad. 3, 450. Kirb. N. Z. 212.
hybrida Say, J. Acad. 3, 449.
confinis Kirb. N. Z. 211.
Bigsbyana Kirb. N. Z. 212.

Chrysomela Linn.

- auripennis** Say, J. Acad. 3, 452. [Ins. 2, 263.
frontalis Forst. Cent. Ins. p. 24. Oliv. Enc. Méth. 5, 719. Sch. Syn.

Melasoma Dillwyn.

- scripta** Fabr. El. 1, 438. Oliv. 5, 558. 14-*notata* Mels. C. No. 423. *variegata* Forst. Oliv. Enc. Méth. 5, 719?
interrupta Fabr. El. 1, 438. Oliv. Ins. 91, 558, t. 8, f. 119. *Alni* Mels. C.
basilaris Say, J. Acad. 3, 451.
flavomarginata Say, J. Acad. 3, 452.

Gonioctena† Chevr.

- rufipes** Geer, Ins. 5, 295, tab. 8, fig. 5. Payk. Fn. Sv. 2, 69, teste Kirb. N. Z. 213.

Entomoscelis† Chevr.

- Adonidis** Fabr. El. 1, 431. Kirby (Phaedon), N. Z. 214.

Gastrophysa† Chevr.

- caeruleipennis** Say, J. Acad. 5, 297. Harris, Ins. p. 108. *polygoni* Linn. [Kirb. N. Z. 216.
cyanea Mels. Pr. Acad. 3, 175.
dissimilis Say, J. Acad. 3, 450.
aenea Mels. Pr. Acad. 3, 175.
raphani Fabr. Kirby (Phaedon), N. Z. 216.
Vitellinae Linn. Kirb. N. Z. 216.

Phaedon Meg.

- viride** Mels. Pr. Acad. 3, 175. No. 474 M. C.

Helodes Payk.

- formosa** Say, J. Acad. 3, 457.
obsoleta Say, ib. 453.
trivittata Say, ib. 5, 298.

Colaspis Fabr.

- denticollis** Say, J. Acad. 3, 448.
viridis Fabr. El. 1, 413; 8. Oliv. 5, 856. *tricolor* Fabr. El. 1, 413.
praetexta Say, J. Acad. 3, 442. Mels. C. N. 472.

brunnea Fabr. El. 1, 416.
suilla Fabr. ib. 417.
striata Say, J. Acad. 3, 444.
puncticollis Say, ib.
favosa Say, ib. 448.
interrupta Say, ib.

Noda† Chevr.

tristis Oliv. (Enc. Méth.), 5, 889.
pillula Germ. Sp. Nov. p. 567.
ovata Say, J. Acad. 3, 442. No. 473 Mels. C.
convexa Say, ib. 443.

Metachroma† Chevr.

6-notata Say, J. Acad. 3, 445.
pallida Say, ib. 446.
4-notata Say, ib.
infuscata Lec. Ann. Lyc. 1, 173.
dubiosa Say, J. Acad. 3, 447.
canella Fabr. El. 2, 52. Harris, Hartf. Tr. p. 89.
aterrima Oliv. Enc. 6, 913.
thoracica Mels. Pr. Acad. 3, 168.
melanura Mels. ib.
? atrata Fabr. El. 1, 422.
? flavida Say, Long's Exp. 2, 295.
quercata Fabr. (Colaspis *), El. 1, 517.

Bromius† Chevr.

vitis Fabr. (Eumolpus), teste Kirb. N. Z. 209.

Chrysochus† Chevr.

auratus Fabr. (Eumolpus), El. 1, 419. Harris, Ins. p. 108.

Heteraspis† Dej.

? pubescens Mels. Pr. Acad. 3, 169.
? curtipes Mels. ib. (curtipennis).

Glyptoscelis† Chevr.

pini Say (Eumolpus), J. Acad. 5, 295.
barbatus Say (ib.), ib. 296.
crypticus Say (ib.), ib. 3, 449.

Myochrous† Chevr.

villosulus Mels. Pr. Acad. 3, 169.
plagiatus Mels. ib.

Pachnephorus† Chev.

- 10-notatus** Say (Colaspis), J. Acad. 3, 445. *nigromaculata* M. C.
cochlearius Say, Long's Exp. App. p. 295.
longipes Mels. Pr. Acad. 8, 169.

Chlamys Knoch.

- plicata** Oliv. Fabr. El. 2, 33. Kirb. N. Z. 207. Klug, Ent. Mon. p. 114.
gibbosa F. 2, 397. *tuberosa* Kn. N. B. p. 128, tab. 4, fig. 1, 2.
foveolata Kn. N. B. p. 130. Klug, Ent. Mon. p. 110, tab. 4, fig. 9. Lac.
assimilis Klug, Lac. Mon. 2, 703. *affinis*† Klug, Ent. Mon. p. 115. [2, 835.
tuberculata Klug, Ent. Mon. p. 117, tab. 8, fig. 1. Lac. Mon. 2, 703.
polycocca Lac. Mon. 2, 704.
moestifica Lac. Mon. 2, 706.
conspersa Mann. Lac. Mon. 2, 843.
rugulosa Motsch. Bull. Mosc. 1845, p. 109.

Exema Lac.

- gibber** Oliv. Enc. Méth. 6, 876. Klug (Chlamys), Ent. Mon. p. 116. Lac.
dispar Lac. Mon. 2, 850. [2, 859.

Clythra Laichart.

- obsita** Fabr. El. 2, 34‡. Enc. Méth. 6, 34. *ephippium* Germ. Sp. Nov.
 p. 548 ♀. *latioclavis* Forst. Cent. Ins. p. 27 ♀. Lac. 2, 132. Ol. Enc.
 Méth. 6, 622. *nigripes* Fabr. El. 2, 38. Ol. Enc. Méth. 6, 613.

Babia Lac.

- quadriguttata** Say, J. Acad. 3, 436. Mels. C. 501. Harr. Ins. p. 109.
pulla Lac. Mon. 2, 429.

Saxinis Lac.

- omogera** Lac. 2, 482.

Coscinoptera Lac.

- dominicana** Fabr. (Clythra), El. 2, 34. Oliv. 6, 864. Harr. Ins. p. 109.

Pachybrachis Suffrian.*

- bivittatus** Say, J. Acad. 3, 440. Am. Ent. 2, tab. 28. Hald. J. Acad. 2d, 1, 260.
morosus Hald. J. Acad. 2d, 1, 260. [1, 250.
carbonarius Hald. ib.
trinotatus Mels. Pr. Acad. 170. Hald. J. Acad. 2d, 1, 260.
subfasciatus Lec. Ann. Lyc. 1, 173. Hald. J. Acad. 2d, 1, 260.

* A valuable paper by Suffrian on North American *Cryptocephalus* is contained in *Linnaea Entomologica*, vols. 6 and 7.—Eds.

- M-nigrum** Mels. Pr. Acad. 3, 170. Hald. J. Acad. 2d, 1, 261.
sparsus Newm. Entom. 78. Hald. J. Acad. 2d, 1, 261.
flavicornis Mels. Pr. Acad. 3, 172. Hald. J. Acad. 2d, 1, 261.
luridus Fabr. El. 2, 45. Hald. J. Acad. 1, 261. *femoratus* Say, J. Acad. 3, 439. *aesculi* Mels. Pr. Acad. 3, 171.
atomarius Mels. Pr. Acad. 3, 170.
femoratus Oliv. Ins. 96, tab. 5, fig. 78. Hald. J. Acad. 2d, 1, 261.
infaustus Hald. ib. 262.
viduatus Fabr. El. 2, 49. Say, Am. Ent. tab. 28? Hald. J. Acad. 2d, 1, 262.
abdominalis Say, J. Acad. 3, 437. Hald. J. Acad. 2d, 263. *pectoralis*? Mels. Pr. Acad. 3, 171.
othonus Say, Am. Ent. 2, tab. 28. Hald. 1, 263.
marginicollis Rand. Bost. J. 2, 46. Hald. J. Acad. 2d, 1, 263.
mollis Hald. J. Acad. 2d, 1, 263.
pubescens Fabr. El. 2, 43. Enc. Méth. 6, 610. Kirb. N. Z. 208.
equestris Oliv. Ins. 96, tab. 5, fig. 70.
signatifrons Mann. Beitrag, p. 311.

Monachus Suffr.

- saponatus** Fabr. (Cryptoceph.), El. 2, 55. Oliv. 6, 834, No. 86, t. 7, f. 114.
 Hald. J. Acad. 2d, 1, 263. Suffrian, Linn. Ent. 6, 212.
ater Hald. J. Acad. 1, 264. Suffrian, Linn. Ent. 6, 213.
affinis Hald. ib.
auritus Hald. ib.

Cryptocephalus Geoffr.

- scutellaris** Fabr. El. 2, 54. Hald. (Griburius*), J. Acad. 2d, 1, 245.
clathratus Mels. Pr. Acad. 3, 173. Hald. (Bassareus), J. Acad. 2d, 1, 246.
-congestus fide Suffr. 298.
congestus Fabr. El. 2, 47. Hald. J. Acad. 1, 246. *brunnipes* Oliv. Enc. Méth. 6, 618. Ent. 6, No. 49, tab. 5, fig. 83 a, b.
guttatus Hald. J. Acad. 1, 247. *sulfuripennis* fide Suffr. [Ent. 6, 304.
formosus Mels. Pr. Acad. 3, 173. Hald. J. Acad. 2d, 1, 247. Suffr. Linn.
guttulatus Oliv. Ent. 6, 815, tab. 6, fig. 86. Suffr. Linn. Ent. 6, 313. *latus* Newm. Mag. Nat. Hist. 2d, 4, 250. Hald. J. Acad. 2d, 1, 247.
bivius Newm. Mag. Nat. Hist. 2d, 4, 249. Hald. J. Acad. 2d, 1, 248.
mutabilis Mels. Pr. Acad. 3, 172. Hald. J. Acad. 2d, 1, 248.
dispersus Hald. J. Acad. 1, 248.
aulicus Hald. ib. 249.
simplex Hald. ib.
pumilus Hald. ib.
lineolatus Hald. ib.
incertus Oliv. Ins. 96, tab. 6, fig. 85. Hald. J. Acad. 1, 250.
trivittatus Oliv. 6, 824, No. 68, tab. 6, fig. 98. Suffr. 6, 281.

* Suffrian endeavors to set aside the legitimate name **Griburius**, under the pretence that a generic name cannot be formed by Latinizing a vulgar one—an assumption which is abundantly disproved by names like **Cuculus**, **Didus**, **Manatus**, &c.—Eds.

- vitatus* Hald. J. Acad. 1, 250. [Pr. Acad. 3, 174.
clinctipennis Rand. Bost. J. 2, 45. Hald. J. Acad. 1, 251. *hamatus* Mels.
venustus Fabr. 1792, Ent. Syst. 2, 42. *venustus* Oliv. Enc. 6, 609. Ent. 6,
812. *flaccidus* Suffr. fide Suffr. 6, 239. *venustus* Hald. J. Acad. 2d, 1,
251. *calidus* Suffr. 6, 241, fide Suffr.
ornatus Fabr. Supp. 106; El. 2, 47. Say, Am. Ent. 2, tab. 28? Suffr. 6,
gibbicollis Hald. J. Acad. 2d, 1, 252. [241.
insertus Hald. ib.
albicans Hald. ib.
amatus Hald. ib. 258. [Acad. 1, 253.
confluentus Say, J. Acad. 3, 440. Am. Ent. tab. 28. *confluens* Hald. J.
lituratus Fabr. El. 2, 50. Hald. J. Acad. 2d, 1, 254. *recurvus* Say, J. Acad.
3, 439. *castus* Mels. Pr. Acad. 3, 171.
lativittis Germ. Sp. Nov. p. 558.
sulfuripennis Mels. Pr. Acad. 3, 173. Hald. J. Acad. 2d, 1, 254.
luteipennis Mels. ib. 172. Hald. ib.
fulvipennis Hald. J. Acad. 2d, 1, 255.
mammifer Newm. Mag. Nat. Hist. 2d, 4, 250. *pretiosus* Mels. Pr. Acad. 3,
174, teste Hald. J. Acad. 2d, 1, 255.
notatus Fabr. El. 2, 55. Oliv. Enc. Méth. 618. Hald. J. Acad. 2d, 1, 255.
distinctus Hald. J. Acad. 2d, 1, 255. [†Kirb.* N. Z. 608.
binominis Newm. Entom. 78. Hald. J. Acad. 1, 256.
quadrifrons Newm. ib. Hald. ib.
4-maculatus Say, J. Acad. 3, 441. Hald. J. Acad. 2d, 1, 256. *semi-*
cincta Germ. Nov. Sp. p. 554.
quadruplex Newm. Entom. 78. Hald. J. Acad. 2d, 1, 256.
auratus Fabr. El. 2, 57. No. 89 (descript.), teste Erichs. Linn. Ent. 3, 84.
viridis Mels. (Monachus), Pr. Acad. 3, 174. Hald. J. Acad. 1, 256.
levis Hald. J. Acad. 1, 257.
hepaticus Mels. (Pachybrach.), Pr. Acad. 3, 171. Hald. J. Acad. 1, 257.
tridens Mels. ib. Hald. ib.
punctatus Hald. J. Acad. 2d, 1, 257. [Ent. 6, 288.
rugicollis Hald. (Canthostethus), J. Acad. 2d, 1, 258. *Schreibersii* Suffr. Linn.
fasciatus Say, J. Acad. 3, 437. Hald. 1, 258. *lateritius* Newm. Entom. 78.
geminatus Newm. Mag. Nat. Hist. 2d, 4, 250. Hald. J. Acad. 2d, 1, 253.
punctipes Say, J. Acad. 3, 438. [5- *vittatus* Suffr. Linn. Ent. 6, 296.
nigricornis Say, ib. 436.
obsoletus Germ. Sp. Nov. p. 559. *ornatus* Fabr. fide Suffr. 6, 229.
picturatus Germ. Sp. Nov. p. 560.
nanus Fabr. El. 2, 56.
parvulus Fabr. ib. 57.
larvatus Newm. Mag. Nat. Hist. 2d, 4, 250. Hald. J. Acad. 2d, 1, 258.
limbatus|| Newm. ib. Hald. ib.
lixus Newm. ib. Hald. ib. 259.
luteolus Newm. ib. Hald. ib.
detritus Oliv. Ent. 6, 814, No. 50, tab. 6, fig. 84. Suffrian, Linn. Ent. 6,
chalconotus Mann. Beitr. p. 812. [306.

* *C. notatus* F. is southern. The northern species described by Kirby under the same name, has been called *sellatus* by Suffrian, Linn. Ent. 6, 307.—S. S. H.

COCCINELLIDAE.*

Eriopis Muls.

connexa Germ. Ins. Nov. 621. Muls. Cocc. 5.

Naemia Muls.

seriata Mels. (Cocc.), Pr. Acad. 3, 177. *litigiosa* Muls. 31.

vittigera Mann. (Hippodamia), Beitrag, 312. Guérin, Icon. R. Ann. 322.

episcopalis Kirby (Cocc.), N. Z. 228, tab. 5, fig. 4. Muls. 34. [Muls. 33.]

Hippodamia Muls.

13-punctata Linn. (Cocc.), Muls. 10. *tibialis* Say, J. Acad. 4, 94.

Lecontei Muls. 1010.

quinquesignata Kirby (Cocc.), N. Z. 230, tab. 7, fig. 7. Muls. 15.

extensa Muls. 7.

sinuata Muls. 1011.

15-maculata Muls. 20.

[Pr. Acad. 3, 178.]

convergens Guérin, Icon. R. An. 321. Muls. 22. *modesta* Mels. (Cocc.),

glacialis Fabr. (Cocc.), El. 1, 136. Muls. 18. *abbreviata* Fabr. El. 1, 360.

Oliv. Enc. Méth. 6, 52. *remota* Weber, Obs. 49.

[N. Z. 229.]

parenthesis Say (Cocc.), J. Acad. 4, 93. Muls. (Adonia), 40. *tridens* Kirb.

maculata Geer (Cocc.), 5, 392, t. 16, f. 22. Muls. (Megilla), 23. *10-macu-*

lata Fabr. *oblonga* Oliv.

lunatomaculata Motsch. Bull. Mosc. 1845, t. 7, f. 8.

Coccinella Linn.

hyperborea Payk. F. Suec. 2, 39. Muls. (Adalia), 53.

ophthalmica Muls. (Adalia), 56.

bipunctata Linn. Muls. (Adalia), 58. *bioculata* Say, J. Acad. 4, 94.

humeralis Say, J. Acad. 4, 95.

picta Randall, Bost. J. 2, 51. Muls. (Harmonia), 890. *concinata* Mels. Pr.

Acad. 3, 177. *Harmonia contexta* Muls. 87.

12-maculata Gebler. Muls. (Harmonia), 86. *incarnata* Kirb. N. Z. 231,

venusta Mels. Pr. Acad. 3, 178. *Harmonia notulata* Muls. 83. [t. 7, f. 7.]

Menetriesi Muls. 104.

tricuspis Kirb. N. Z. 231. Muls. 107.

trifasciata Linn. Fabr. El. 1, 363. Muls. 119. *perplexa* Muls. 1021.

transversoguttata Falderm. Muls. 117. *5-notata* Kirby, N. Z. 230.

monticola Muls. 115.

novemnotata Herbst, Col. 5, 269, t. 55, f. 8. Fabr. El. 1, 366. Muls. 123.

californica Mann. Beitrag, 313. Muls. 115.

munda Say, Bost. J. 1, 202. Muls. (Daulis), 304.

sanguinea Linn. Muls. (Daulis), 326. *immaculata* Fabr. El. 1, 357.

* Some notes on the species of this group, and descriptions of several new ones, may be found in the 6th vol. of the *Proc. Acad. Nat. Sciences.*—Eds.

- binotata** Say, J. Acad. 5, 302. Muls. (Daulis), 322.
abdominalis Say, J. Acad. 4, 95. Muls. (Daulis), 316.
cardisoe Randall, Bost. J. 2, 32.
disiuncta Randall, ib. 2, 33.
obliqua Randall, ib. 2, 32.
affinis Randall, ib. 2, 50.
similis Randall, ib. 2, 52.
normata Say, J. Acad. Nat. Sci. 5, 302.
? multiguttata Randall, Bost. J. 2, 51.
? bitriangularis Say, Exp. 2, 269.

Mysia Muls.

- pullata** Say (Cocc.), J. Acad. 5, 302. Muls. 1023. *notans* Randall (Cocc.),
subvittata Muls. 139. [Bost. J. 2, 49. Muls. 137, 1038.
15-punctata Oliv. (Cocc.), tab. 6, fig. 83. Muls. (Anatis), 135. *mali* Say,
 J. Acad. 4, 98. *labiculata* Say, Exp. 2, 288.

Psyllobora Muls.

- 20-maculata** Say (Cocc.), J. Acad. 4, 98. Muls. 183.

Chilocorus Leach.

- bivulnerus** Muls. 460. *stigma*† Say (Cocc.), Bost. J. 1, 203.

Exochomus Redt.

- tripustulatus** Geer (Cocc.), 5, 393, tab. 16, fig. 23. Oliv. Enc. Méth. 6, 75.
 Muls. 478. *verrucatus* Mels. (Chiloc.), Pr. Acad. 3, 180.
marginipennis Lec. (Cocc.), Ann. Lyc. 1, 173. Muls. 485. *praetextatus*
Childreni Muls. 1035. [Mels. Pr. Acad. 3, 180.
4-oculatus Motsch. Bull. Mosc. 1845.

Thalassa Muls.

- Montezumae** Cocc. 512. Muls. 512.

Brachyacantha Muls.

- albifrons** Say (Cocc.), J. Acad. 4, 94.
dentipes Fabr. (Cocc.), El. 1, 381. Oliv. Ent. 98, tab. 7, fig. 110. Say,
bistripustulata Fabr. (Cocc.), 1, 383. Muls. 538. [B. J. 202. Muls. 525.
flavifrons Muls. 531.
ursina Fabr. (Cocc.), 1, 386. Herbst, Col. 5, 312. Muls. 533. *bisquinque-*
pustulata† Oliv. 98, tab. 7, fig. 112.
10-pustulata Mels. (Hyperaspis), Pr. Acad. 3, 179. *fulvopustulata* Mels.
basalis Mels. Pr. Acad. 3, 179. *confusa* Muls. 537. [Pr. Acad. 3, 178.
quadripunctata Mels. Pr. Acad. 3, 178. *diversa* Muls. 538.
felina Fabr. (Cocc.), El. 1, 385. Hbst. Col. 5, 310. Enc. Méth. 6, 79.

Hyperaspis Redt.

- disconotata** Muls. 658.
elegans Muls. 658. *Coccinella undulata*|| Say, J. Acad. 4, 92. *Cocc. lugu-*
venustula Muls. 671. [bris? Randall, Bost. J. 2, 52.
fimbriolata Mels. Pr. Acad. 3, 180. *rufomarginata* Muls. 661.
quadrioculata Muls. 676.
proba Say (Cocc.), J. Acad. 5, 303. Muls. 674.
floridana Muls. 1040.
signata Oliv. (Cocc.), 98, t. 7, f. 107. Muls. 683. *leucopsis* Mels. Pr. Acad.
bigeminata Randall (Cocc.), Bost. J. 2, 32. *Guezi* Muls. 687. [8, 179.
inedita Muls. 684.
maculifera Mels. Pr. Acad. 3, 179.

Oxynychus Lec.

- moerens** Lec. Lac. Sup. 238. Muls. (*Hyperaspis*), 694.

Scymnus Kugelann.

- ornatus** Lec. Lac. Sup. 239.
myrmidon Muls. 954.
flavifrons Mels. Pr. Acad. 3, 181.
bioculatus Muls. 960.
punctatus Mels. Pr. Acad. 3, 180.
terminatus Say, Bost. J. 1, 203.
ochroderus Muls. 951. *xanthaspis* Muls. 952.
americanus Muls. 194.
Brullei Muls. 984.
collaris Mels. Pr. Acad. 3, 180. *chatchas* Muls. 986.
caudalis Lec. Lac. Sup. 238. *creperus*? Muls. 985.
consobrinus Lec. *caudalis*† Lec. ‡ Lac. Sup. 238. *fastigiatus* Muls. 986.
cervicalis Muls. 984.
marginicollis Mann. Beitr. 313. Muls. 1053.
tenebrosus Muls. 989.
lacustris Lec. Lac. Sup. 239. Muls. 989.
icteratus Muls. 969.
cyanescens Muls. 998.

Epilachna Redt.

- borealis** Thunberg (Cocc.), Ins. 1, 15. Fabr. El. 1, 363. Herbst, Col. 5,
 262. Oliv. Enc. Méth. 6, 63. Muls. 826. *immaculicollis* Chevr. Col.
 Mex. 13-notata Latr. Rec. d'Obs. 2, 67, fig. 8.

Sacium Lec.

CLYPEASTER|| Andersch.

- fasciatus** Say, J. Acad. 5, 259. *subfasciatus* Guér. Icon. R. A. 323.

ENDOMYCHIDAE.

Endomychus Payk.

biguttatus Say, J. Acad. 4, 96. *quadripunctatus* M. C. 562.

Lycoperdina Latr.

angulata Say (Eumorphus), J. Acad. 5, 304.
lineata Oliv. *vittata* Germ. Sp. Nov. p. 621. *distincta* Say, J. Acad. 5, 303.
perpulchra Newm. (Endomychus), Ent. Mag. 5, 890. *4-guttata* Mels. Pr. Acad. 3, 176.

Phymaphora Newm.

pulchella Newm. Ent. Mag. 5, 889. *puncticollis* Ziegl. Pr. Acad. 2, 271.
crassicornis Mels. Pr. Acad. 3, 176.
unicolor Ziegl. Pr. Acad. 2, 272. (var.) *apicalis* Mels. Pr. Acad. 3, 177.

Epipocus Germ. (†Dej.)

ferrugineus Lec. Ann. Lyc. 1, 172.
testaceus Ziegl. Pr. Acad. 2, 272. *pilosus* Mels. Pr. Acad. 3, 176.

Ephebus †Chevr.

vestitus Say, J. Acad. 5, 304. *hispidus* ? Herbst, Col. 8, 374.

TENEBRIONIDAE.

Euschides Lec.

STENOMORPHA || Solier.

opaca Say (Asida), J. Acad. Philad. 3, 254.
polita Say, ib. 255.
obovata Lec. Ann. Lyc. 5, 127.

Pelecyporus Solier.

angulatus Lec. Ann. Lyc. 5, 127.
hispidulus Lec. ib.
hirsutus Lec. ib.
parallelus Lec. ib. 5, 128.
marginatus Lec. ib.
confluens Lec. ib.
carinatus Lec. ib.
obsoletus Lec. ib.
muricatulus Lec. ib. 5, 189.
anastomosis Say (Asida), J. Acad. Philad. 3, 256.

Microschattia Solier.

- inaequalis** Lec. Ann. Lyc. 5, 129.
puncticollis Lec. ib.

Asbolus Lec.

- verrucosus** Lec. Ann. Lyc. 5, 129.
laevis Lec. ib. 130.

Usechus Motsch.

- lacerta** Motsch. Bull. Mosc. 1845, p. 79, tab. 1, fig. 9.

Nosoderma Esch.

- diabolicum** Lec. Ann. Lyc. 5, 130.
obcordatum Kirby (Boletophagus), N. Z. 236.
porcatum Lec. Pr. Acad. Philad. 6, 235.

Zopherus Gray.

- tristis** Lec. Ann. Lyc. 5, 130.
concolor Lec. ib.
nodulosus Solier, Ann. Ent. Fr. *variolosus*† Hald. Stansbury's Exp. 376.

Coniontis Esch.

- affinis** Lec. Ann. Lyc. 5, 130.
viatica Esch. Zool. Atl. 3, 7; tab. 14, fig. 3. Mann. Beitrag, 274.
Eschscholtzii Mann. Rev. Zool. 1840, 138; Beitrag, 275.
ovalis Lec. Ann. Lyc. 5, 131.
puncticollis Lec. ib.
subpubescens Lec. ib.
nemoralis Esch. Zool. Atl. 3, 8. Mann. Beitrag, 276.
obesa Lec. Ann. Lyc. 5, 131.

Emmenastes Motsch.

- rugosus** Motsch. Bull. Mosc. 1845, p. 76.

Eusattus Lec.

- reticulatus** Say (Zophosis), J. Acad. Philad. 3, 250.
difficilis Lec. Ann. Lyc. 5, 132.
muricatus Lec. ib.
dilatatus Lec. ib.
dubius Lec. ib.
convexus Lec. ib.

Coelus Esch.

- ciliatus** Esch. Z. Atl. 3, 5, tab. 14, fig. 1. Mann. Beitrag, 277.
globosus Lec. Ann. Lyc. 5, 133.

Embaphion Say.

muricatum Say, J. Acad. Philad. 8, 251.

Eleodes Esch.

- grandicollis* Mann. Beitrag, p. 266; Mag. Zool. 1844, tab. 130.
gigantea Mann. ib. 267; ib. 1843, tab. 127.
dentipes Esch. Z. Atl. 3, 10, tab. 14, fig. 4. Mann. 267. Guér. Mag. Zool.
quadricollis Esch. Z. Atl. 3, 12, tab. 14, fig. 5. Mann. 268. [4, 31, t. 117.
marginata Esch. Z. Atl. 3, 10. Mann. Beitrag, 269.
Fischeri Mann. Rev. Zool. 1840, p. 137. Beitrag, 269.
clavicornis Esch. Z. Atl. 3, 11. Mann. Beitrag, 270.
reflexicollis Mann. Beitrag, 270.
planata Esch. Z. Atl. 3, 12. Mann. 270.
parvicollis Esch. Z. Atl. 3, 12. Mann. 271.
producta Mann. Beitrag, 271.
scabrosa Esch. Z. Atl. 3, 11. Mann. 272.
cordata Esch. 3, 12. Mann. 273.
intricata Mann. Beitrag, 273.
tuberculata Esch. Z. Atl. 3, 12. Mann. 274.
pimelioides Mann. Beitrag, 274; Mag. Zool. 1843, tab. 129.
suturalis Say (Blaps), J. Acad. Philad. 8, 257; Am. Ent. tab. 16.
acuta Say, ib. 258; ib. *sulcipennis* Mann. Beitrag, 266; Mag. Zool. 1843, tab. 128.
obscura Say (Blaps), J. Acad. Philad. 3, 259; Am. Ent. tab. 16.
hispidilabris Say (Blaps), ib. 260.
extricata Say, ib. 261.
obsoleta Say, ib.
tricostata Say, ib. 262. *Pimelia alternata* Kb. N. Z. 232.
carbonaria Say, ib. 260.
opaca Say, ib. 262.
vicina Lec. Ann. Lyc. 5, 133.
subnitens Lec. ib. 134.
longicollis Lec. ib.
femorata Lec. ib.
armata Lec. ib.
laticollis Lec. ib. 135.
acuticauda Lec. ib.
consobrina Lec. ib.
depressa Lec. ib. 136.

Amphidora Esch.

- littoralis* Esch. Z. Atl. 4, 13, tab. 18, fig. 7. Mann. 266.
osculans Lec. Ann. Lyc. 5, 136.
nigropilosa Lec. ib.
rufipes Lec. ib.
attenuata Lec. ib. 137.

Apocrypha Esch.

- anthicoides** Esch. Zool. Atl. 4, 13, tab. 18, fig. 7. Mann. 265.
dyschirioides Lec. Ann. Lyc. 5, 137.

Cononotus Lec.

- sericans** Lec. Ann. Lyc. 5, 137.
punctatus Lec. ib. 138.

Araeoschizus Lec.

- costipennis** Lec. Ann. Lyc. 5, 138.

Nyctoporis Esch.

- cristata** Esch. Z. Atl. 4, 11, tab. 18, fig. 4. Mann. Beitrag, 263.
aequicollis Esch. Z. Atl. 4, 12. Mann. 263.
carinata Lec. Ann. Lyc. 5, 138.

Eurymetopon Esch.

- rufipes** Esch. Z. Atl. 4, 8, tab. 18, fig. 1. Mann. Beitrag, 264.
ochraceum Esch. 4, 8, tab. 18, fig. 2. Mann. 265.
abnorme Lec. Ann. Lyc. 5, 138.
convexicollis Lec. ib. 139.
longulum Lec. ib.
obesum Lec. ib.
atrum Lec. ib.

Auchmobius Lec.

- sublaevis** Lec. Ann. Lyc. 5, 140.

Cryptadius Lec.

- inflatus** Lec. Ann. Lyc. 5, 140.

Edrotes Lec.

- ventricosus** Lec. Ann. Lyc. 5, 141.
rotunda Say (Pimelia), J. Acad. Philad. 3, 251.

Trimytis Lec.

- pruinosa** Lec. Ann. Lyc. 5, 141.

Triorophus Lec.

- laevis** Lec. Ann. Lyc. 5, 141.
rugiceps Lec. ib. 142.
punctatus Lec. ib.

Craniotus Lec.

- pubescens** Lec. Ann. Lyc. 5, 142.

Centrioptera Mann.

- caraboides** Mann. Mag. Zool. 1848, tab. 126; Beitrag, 280.
muricata Lec. Ann. Lyc. 5, 142.

Cerenopus Lec.

- concolor** Lec. Ann. Lyc. 5, 143.
bicolor Lec. ib.
costipennis Lec. ib.

Eulabis Esch.

- bicainata** Esch. Z. Atl. 3, 15, tab. 14, fig. 8. Mann. Beitrag, 264.
rufipes Esch. ib. Mann. ib.
pubescens Lec. Ann. Lyc. 5, 144.

Polypleurus Solier.

- perforatus** Germ. (Upis), Ins. Nov. 148.
geminatus Serv. Ann. Ent. Fr. 7, 196.
punctatus, Serv. ib. 197.

Epantius Lec.

- obscurus** Lec. Ann. Lyc. 5, 144.

Notibius Lec.

- sulcatus** Lec. 5, 145.
granulatus Lec. ib.
puberulus Lec. ib.
puncticollis Lec. ib.

Conibius Lec.

- seriatus** Lec. Ann. Lyc. 5, 146.
parallelus Lec. ib.

Blapstinus Solier.

- moestus** Mels. Pr. Acad. Philad. 3, 65.
aeneolus Mels. ib. 66.
? interruptus Say (Opatrum), J. Acad. 3, 264.
? metallicus Fabr. (Blaps), El. 1, 143. Beauv. Ins. p. 137, tab. 30 b, fig. 2.
californicus Motsch. Bull. Mosc. 1845, p. 77.
pulverulentus Mann. Beitrag, p. 276.
sordidus Lec. Ann. Lyc. 5, 146.
crassus Lec. ib.
dilatatus Lec. ib.
brevicollis Lec. ib. 147.
pubescens Lec. ib.
sulcatus Lec. ib.
longulus Lec. ib.
angustus Lec. ib.

Pedinus Latr.

suturalis Say, J. Acad. Philad. 3, 263.

Opatrinus † Dej.

notus Say (Opatrum), J. Ac. Phila. 5, 237. Bost. J. 1, 187. M. C. No. 376.

Opatrum Fabr.

latimanus Lec. J. Acad. Philad. 2d, 1, 92.

? *pullus* Say, J. Acad. Philad. 3, 264.

Heliophilus Latr.

fossor Lec. J. Acad. Philad. 2d, 1, 92.

Anepsius Lec.

delicatulus Lec. Ann. Lyc. 5, 148.

Batullus Lec.

setosus Lec. Ann. Lyc. 5, 148.

rotundicollis Lec. ib.

Crypticus Latr.

obsoletus Say, J. Acad. Philad. 3, 265.

Trachyscellis Latr.

flavipes Mels. Pr. Acad. 3, 61.

Phaleria Latr.

testacea Say, Long's Exp. 2, 280.

picta Mann. Beitrag, p. 277.

rotundata Lec. Ann. Lyc. 5, 148.

Oplocephala Lap.

NEOMIDA † Ziegl.

collaris Lap. Ann. Sc. Nat. 23, 347.

bicornis Oliv. Ent. 3, 55; Enc. Méth. 6, 273. Kirb. N. Z. 235 (Arrhenoplitis). *virescens* Lap. 23, 341. *Hispa* F. Mant. p. 215.

viridipennis Fabr. El. 2, 586. Lap. Ann. Sc. Nat. 23, 340. No. 325 M. C.

excavata Say, J. Acad. 3, 267. *cornuta* Mels. C. No. 328.

chalybea Lap. Ann. Sc. Nat. 23, 341.

Nelites Lec.

aeneolus Lec. Agass. Lake Sup. p. 232.

Platydemia Lap.

- cyanescens* Lap. Ann. Sc. Nat. 23, 356.
americana Lap. ib. 358. *nigra* Mels. C. No. 327.
polita Lap. ib. 361.
subcostata Lap. ib. 362.
ruficollis Lap. ib. 375. [2d, 1, 102.
sanguinicollis Mels. Pr. Acad. 3, 61. *ruficollis* Lap. teste Hald. J. Acad.
ruficornis Sturm, Catal. 1826, p. 68, tab. 3, fig. 21. *rufiventris*? Lap. Ann.
 Sc. Nat. 1831, 23, 378. Hald. J. Acad. 2d, 1, 101.
elliptica Fabr. El. 2, 566. Lap. Ann. Sc. Nat. 380. Hald. J. Acad. 2d, 1,
flavipes Fabr. ib. 567. Lap. ib. 388. Hald. ib. [101.
4-maculata Lap. Ann. Sc. Nat. 23, 383.
picipes Say (Phaleria), Long's Exp. 2, 280, teste Hald. ib. 1, 102.
cyanea Lap. Ann. Sc. Nat. 23, 393.
picilabris Mels. Pr. Acad. 3, 62. Hald. J. Acad. 2d, 1, 102.
rufa Mels. ib. 61.
pallens Lap. Ann. Sc. Nat. 23, 377.
basalis Hald. J. Acad. 2d, 1, 101.
analís Hald. ib.
laevipes Hald. ib.
laevis Hald. ib.
clypeatus Hald. ib. 102.
erythrocerá Lap. Ann. Sc. Nat. 23, 355.
angusta Lec. Ann. Lyc. 5, 149.
bifasciatus Say (? Diaperis), J. Acad. 3, 206.

Diaperis Geoffr.

- hydni* Fabr. El. 2, 585. Lap. Ann. Sc. Nat. 23, 335. *maculata* Oliv. Enc.
 Méth. 6, 273.

Hypophloeus Fabr.

- nitidus* Mels. Pr. Acad. 3, 62. Mels. C. No. 215.
thoracicus Mels. ib. 63. ib. 214.
 ? *parallelus* Mels. ib.

Boros Herbst.

- unicolor* Say, J. Acad. 5, 238.

Prionathus Lec.

- monilicornis* Randall (Ditylus), Bost. J. 2, 22. Lec. Lac. Sup. 233.

Crymodes Lec.

- discicollis* Lec. Lac. Sup. p. 233.

Adelina †Dej.

- plana* Lec. Ann. Lyc. 5, 149.

Uloma Meg.

- culinaris* Linn. Fabr. El. 1, 148. Oliv. 3, 12.
impressa Mels. Pr. Acad. 3, 64.
ferruginea Say, Bost. J. 1, 188. *rubens*† Germ. Sturm. *ochraceus* Mels. C.
marginata Lec. Ann. Lyc. 5, 149.

Aniara †Dej.

- picea* Mels. (Uloma), Pr. Acad. 3, 64. *anthracina* Dej. Cat. 221.

Tenebrio Linn.

- molitor* Linn. Fabr. El. 1, 145. Oliv. Ent. 3, 12. Kirb. N. Z. 234.
obscurus Fabr. El. 1, 146. Hbst. Col. 7, 253.
badius Say, J. Acad. 3, 256.
rufinasus Say, Bost. J. 1, 187. [tab. 2, fig. 17.
depressus Fabr. El. 1, 147. Hbst. Col. 7, 255. *planus* Oliv. Ent. 3, 14,
castaneus Knoch, N. Beitr. p. 171. *interstitialis* Say, J. Acad. 3, 266.
estriatus Lec. Ann. Lyc. 5, 149.
aeneus Geer, 5, 53, tab. 13, fig. 11.
sublaevis Beauv. Ins. 163, tab. 31, fig. 4.
minimus Beauv. ib. 7.
variolosus Beauv. ib. 8.
elongatus Beauv. ib. 9.

Centronipus †Dej.

- calcaratus* Fabr. (Helops), El. 1, 159. Beauv. Ins. p. 137, tab. 31, fig. 1,
reflexus Say (Tenebrio), J. Acad. 5, 203.

Cibdellis Mann.

- Blaschkii* Mann. Beitrag, 284.

Iphthinius †Dej.

NYCTOBATES Guér.

- pensylvanicus* De Geer, Ins. 5, 52, tab. 13, fig. 10. Kn. N. Beitr. p. 167.
chrysops Hbst. Col. 7, 238. *laevis*? Oliv. Ent. 3, 10. Hbst. Col. 8, 11.
barbatus Knoch, N. Beitr. p. 166, tab. 7, fig. 1. *pensylvanicus*† Kirb. N. Z.
234. *glaber*? Herbst (Upis), Col. 8, 32, tab. 119, fig. 8.
saperdoides Oliv. (Helops), Ent. 3, 11. Hbst. Col. 8, 12. Beauv. Ins. 162,
tab. 31, fig. 2. *spinipes* Fabr. (Helops), El. 1, 162. *anthracinus* Kn. N.
Beitr. p. 169. *rufipes* Say, J. Acad. 5, 203 (var.).
femoratus Fabr. (Trogosita), El. 1, 154. Beauv. Ins. p. 163, tab. 31, fig. 5.
fulvipes Hbst. (Upis), Col. 7, 238. No. 1226 M. C.
intermedia Hald. Stansb. Exp. 376.
serratus Mann. (Nyctobates), Beitrag, 284.
inermis Mann. ib.
aereus Mels. Pr. Acad. 3, 65.

Coelocnemis Mann.

- californica** Mann. Beitrag, p. 282; Mag. Zool. 1844, tab. 143.
dilaticollis Mann. ib.
magna Lec. Ann. Lyc. 5, 150.
obesa Lec. ib.

Upis Fabr.

- ceramboides** Linn. Fabr. Ent. Syst. 2, 515. Kirb. N. Z. 233. *reticulatus* Say, Long's Exp. 2, 279.

Anoedus Dej.

- brunneus** Ziegl. (Dendarus), Pr. Acad. 2, 45.
rotundicollis Lec. Ann. Lyc. 5, 150.

Bolitophagus Fabr.

ELEDONA Latr.

- cornutus** Pz. (Opatrum), Prod. tab. 1, fig. 5, 6. Fabr. El. 1, 112. Say, Am. Ent. 3, tab. 51. Kirb. N. Z. 236.
corticola Say, J. Acad. 5, 238; Am. Ent. 3, tab. 51.
depressus Randall (Eledona), Bost. J. 2, 21.
silphides Newm. Ent. Mag. 5, 378.
tetraopes Newm. ib.

Epitragus Latr.

- canaliculatus** Say, Long's Exp. 2, 281.

Meracantha Kirby.

- canadensis** Kirb. N. Z. 238. *tumida* Mels. Pr. Acad. 3, 61. *contracta* Beauv. (Helops), Ins. p. 122, tab. 30, fig. 6. *Physocoelus*† *inflatus*† Dej.

Helops F.

- micans** Fabr. El. 1, 157. *vittatus* Oliv. 3, 4. *aeneus* Illig. *taeniatus* Beauv.
venustus Say, Long's Exp. 2, 283. [Ins. p. 121, t. 30, f. 4.
americanus Beauv. Ins. p. 122, tab. 30, fig. 6.
politus Say, J. Acad. 5, 240.
aratus Say, ib. 241.
aereus Germ. Sp. Nov. p. 159.
pullus Say, J. Acad. 5, 240.
cisteloides Germ. Sp. Nov. p. 159, an *Helops contractus* Beauv. ?
tenebrioides Beauv. 121, tab. 30, fig. 3.
tristis Beauv. Ins. 187, tab. 30 b, fig. 1.
carolinensis Beauv. Ins. 162, tab. 31, fig. 1.
americanus Beauv. 122, tab. 30, fig. 6.
californicus Mann. Beitrag, p. 287 (Bull. Mosc. 1843).
rugulosus Lec. Ann. Lyc. 5, 151.

Eucyphus Mann.

hybosoroides Mann. Beitrag, p. 286.

Penthe Newm.

ANOROPS† Dej.

obliquata Fabr. (Helops), El. 1, 162. Newm. Ent. Mag. 5, 374. Beauv.

Ins. p. 122, tab. 30, fig. 5. No. 513 M. C.

pimelia Fabr. El. 1, 40. *funerea* Newm. Ent. Mag. 5, 374, 1838.

Stenochia Kirb.

terminata Say, J. Acad. 3, 267.

tenuicollis Say, ib. 5, 241.

arctata Say, Long's Exp. 2, 283.

gracilis Lec. Ann. Lyc. 5, 150.

Eryx Steph.

amoena (Cistela), J. Acad. 3, 268. Mels. Pr. Acad. 3, 158.

Allecula Fabr.

erythrocnemis Germ. Sp. Nov. p. 164.

punctulata Mels. Pr. Acad. 3, 59.

nigrans Mels. ib. 60.

atra Say, J. Acad. 5, 242.

pilosa Mels. Pr. Acad. 3, 58.

obscura Say, J. Acad. 5, 242.

Mycetochares Latr.

bi-notata Say (Cistela), Long's Exp. 2, 285. *humeralis* M. C. 520.

basillaris Say, J. Acad. 3, 269.

fraterna Say, ib. 270.

rufipes Lec. Ann. Lyc. 1, 170.

ruficornis Mels. Pr. Acad. 3, 59.

nigra Mels. ib.

Cistela Fabr.

erythroptera Ziegl. Pr. Acad. 2, 46.

marginata Ziegl. ib.

femoralis Oliv. Ent. 3, 12; Enc. Méth. 6, 6.

brevis Say, J. Acad. 3, 269. *rufipes* Mels. C. No. 518.

erythroptera Kirb. N. Z. 239.

fuscipes Mels. Pr. Acad. 3, 60.

fuliginosa Mels. ib. 59.

sericea Say, J. Acad. 3, 270. Long's Exp. 2, 285.

pulla Mels. Pr. Acad. 3, 60.

MELANDRYIDAE.

Melandrya Fabr.

- striata** Say, Long's Exp. 2, 286. Hald. J. Acad. 2d, 1, 97. *thoracica* Mels.
Pr. Acad. 3, 55 (var. a.). *bicolor* Mels. Pr. Acad. 3, 55 (var. b.).
labiata Say, Long's Exp. 2, 287. Hald. J. Acad. 1, 97. Mels. C. 1235.
excavata Hald. J. Acad. 2d, 1, 97.
maculata Lec. Agass. L. Sup. p. 282.

Pytho Latr.

- niger** Kirb. N. Z. 164.
americanus Kirb. N. Z. 165.
? **pallidus** Say, J. Acad. 3, 271.

Emmesa Newm.

- connectens** Newm. Ent. Mag. 5, 376.

Phalona Hald.

- umbrina** Mels. (*Melandrya*), Pr. Acad. 3, 55. Hald. 1, 99.

Serropalpus Hellenius.

- substriatus** Hald. J. Acad. 2d, 1, 98. *obsoletus* Hald. J. Acad. 2d, 1, 98.

Synchroa Newm.

- punctata** Newm. Ent. Mag. 5, 378.

Hypulus Payk.

- trifasciatus** Mels. Pr. Acad. 3, 56.
simulator Newm. Ent. Mag. 5, 376.

Dircaea Fabr.

- tibialis** Say, Long's Exp. 2, 282.
4-maculatus Say (*Serropalpus*), Exp. 2, 283. Hald. J. Acad. 1, 98.
sericea Hald. J. Acad. 2d, 1, 98.
decolorata Rand. Bost. J. 2, 22.

Xylita Payk.

- buprestoides** Payk. teste Kirb. N. Z. 240.

Hallomenus Payk.

- scapularis** Mels. Pr. Acad. 3, 57.
4-pustulatus Mels. ib.
luridus Hald. J. Acad. 2d, 1, 99.
niger Hald. ib.

Orchesia Latr.

- sericea* Mels. Pr. Acad. 3, 51. Hald. (Calasia), J. Acad. 2d, 1, 99.
castanea Mels. ib.
gracilis Mels. ib.

Eustrophus Illig.

- bicolor* Fabr. El. 2, 566.
tomentosus Say, J. Acad. 5, 239. *niger* Mels. Pr. Acad. 3, 58.
bifasciatus Say, Long's Exp. 2, 282. *4-maculata* Mels. Pr. Acad. 3, 58.
indistinctus Lec. Ann. Lyc. 5, 151.

Scraptia Latr.

- pallipes* Mels. Pr. Acad. 3, 56. *plagiata* Mels. Pr. Acad. 3, 56. *ameri-*
lutea Hald. J. Acad. 2d, 1, 100. [*cana* Hald. J. Acad. 2d, 1, 100.
biimpressa Hald. ib.
rugosa Hald. ib.
flavicollis Hald. ib.
pusilla Hald. ib.

MORDELLIDÆ.

Anaspis Geoffr.

- triloba* Say, J. Acad. 3, 276.
4-punctata Say, ib.
dimidiata Mels. Pr. Acad. 2, 312.
ventralis Mels. ib.
flavipennis Hald. J. Acad. 2d, 1, 100.
filiformis Lec. Agass. L. Sup. p. 231.
luteipennis Lec. Ann. Lyc. 5, 157.
collaris Lec. ib.
atra Lec. ib.
sericea Mann. Bull. Mosc. 1843, 238.
pallescent Mann. ib.

Anthobates Lec.

- trifasciata* Mels. (Anaspis), Pr. Acad. 2, 318. Lec. Lac. Sup. 231.

Mordella Linn.

- bidentata* Say, J. Acad. 3, 277.
hilaris Say, Bost. J. 1, 190.
sericans Mels. Pr. Acad. 2, 312.
oculata Say, Bost. J. 1, 190.
8-punctata Fabr. El. 2, 123. Enc. Méth. 7, 793.
melaena Germ. Sp. Nov. p. 169. *nigra* Mels. C. No. 1252.

- scutellaris** Fabr. El. 2, 123.
pubescens Fabr. ib.
marginata Mels. Pr. Acad. 2, 312.
serval Say, Bost. J. 1, 191.
atrata Mels. Pr. Acad. 2, 313.
lineata Mels. ib.
nigricans Mels. ib.
fuscata Mels. ib. *fusca* Mels. C. 1270.
bihamata Mels. ib.
discolor Mels. ib. *bifasciata* Mels. C. 1262.
modesta Mels. ib. 314.
undulata Mels. ib. 316.
liturata Mels. ib. 314.
pustulata Mels. ib.
aspera Mels. ib.
fuscipennis Mels. ib.
nigripennis Fabr. El. 2, 123.
scapularis Say, J. Acad. 3, 277. *bimaculata* Mels. C. 1269.
marginalis Say, ib. 278. *collaris* Mels. C. 1255.
discoidea Mels. Pr. Acad. 2, 315.
attenuata Say, J. Acad. 5, 243.
limbalis Mels. Pr. Acad. 2, 315. *limbata* M. C. 1259.
ornata Mels. ib.
rufa Say, J. Acad. 5, 244.
lutea Mels. Pr. Acad. 2, 315.
fulvicollis Mels. ib.
trifasciata Say, J. Acad. 5, 243. Mels. C. 1256. *an pubescens* F. ?
pectoralis Lec. Agass. L. Sup. p. 231.

Ripiphorus Fabr.

- pectinatus** Fabr. El. 2, 119. Enc. Méth. 7, 737. *dubius* Mels. Pr. Acad. 2, [316].
impressus Mels. Pr. Acad. 2, 316.
longipes Mels. ib. 317.
humeralis Fabr. El. 2, 119.
maxillosus Mels. Pr. Acad. 2, 316.
limbatus Fabr. El. 2, 121. Say, Bost. J. 1, 189.
cruentus Germ. Sp. Nov. p. 168.
sanguinolentus Germ. ib.
bicolor Say, J. Acad. 3, 275. *ambiguus* Mels. Pr. Acad. 2, 317.
thoracicus Mels. ib.
dimidiatus Fabr. El. 2, 120. Oliv. Enc. Méth. 7, 738. Hentz, Am. Phil.
niger Mels. Pr. Acad. 2, 317. [Tr. 3, 464 (*Macrostagon*).]
nigricornis Fabr. El. 2, 119.
tristis Fabr. ib.
ventralis Fabr. ib. 120.

Pelecotoma Fisch.

- flavipes** Mels. Pr. Acad. 2, 318.

Myodites Latr.

- fasciatus* Say (Dorthesia), J. Acad. 3, 274.
flavicornis Say, ib.
stylopides Newm. Ent. Mag. 5, 376.
americanus Guérin, Icon. Regne An. tab. 84, fig. 5.

STYLOPIDAE.

Xenos Rossi.

- Peckii* Kirby, Linn. Transact. 11, 116, tab. 8, fig. 8.

Stylops Kirby.

- Childrenii* Gray, Griff. Animal Kingdom, 15, 684, tab. 59.

MELOIDAE.

Horia Fabr.

- sanguinipennis* Say, J. Acad. 3, 279.
Stansburii Hald. Stansbury's Exp. 377.

Meloe Linn.

- americana* Leach, Linn. Tr. 11, 250, tab. 18, fig. 5, 6.
angusticollis Say, J. Acad. 3, 280. Harris, Ins. p. 113.
conferta Say, ib. 281. *nigra* Kirb. N. Z. 241.
impressa Kirb. N. Z. 242.

Cysteodemus Lec.

- armatus* Lec. Ann. Lyc. 5, 158.
Wislizeni Lec. ib.

Cantharis Geoffr.

LYTTA Fabr.

- Nutalli* Say, J. Acad. 3, 300; Am. Ent. 1, tab. 3.
fulgifer Lec. J. Acad. 2d, 1, 90.
aenea Say, J. Acad. 3, 301; Long's Exp. 2, 288. *nigricornis*|| Lec. J. Acad.
sphaericollis Say, J. Acad. 3, 299; Am. Ent. 1, tab. 3. [2d, 1, 90.
filiformis Lec. J. Acad. 2d, 1, 91.
moerens Lec. Ann. Lyc. 5, 216.
polita Say, J. Acad. 3, 302.
reticulata Say, ib. 305.
afzeliana Fabr. El. 2, 78. *sinuata* Oliv. Enc. Méth. 5, 279.
Germari Hald. Pr. Acad. 1, 303.
Engelmanii Lec. J. Acad. 2d, 1, 91.
mylabrina Chevr. Col. Mex. fasc. 3.

<i>vulnerata</i> Lec. Ann. Lyc. 5, 159.	
<i>nitidicollis</i> Lec.	ib. 160.
<i>tenebrosa</i> Lec.	ib.
<i>aeneipennis</i> Lec.	ib.
<i>cyanipennis</i> Lec.	ib.
<i>chalybea</i> Lec.	ib.
<i>smaragdula</i> Lec.	ib.
<i>stygica</i> Lec.	ib. 161.
<i>lugens</i> Lec.	ib.

Epicauta Redtenbacher.

<i>albida</i> Say, J. Acad. 3, 305; Am. Ent. 1, tab. 3.	
<i>maculata</i> Say,	ib. 298. ib.
<i>segmenta</i> Say,	ib. 303.
<i>immaculata</i> Say,	ib. 304.
<i>articularis</i> Say,	ib.
<i>unicolor</i> Kirb. N. Z. 241.	
<i>lemniscata</i> Fabr. El. 2, 79.	
<i>vittata</i> Fabr.	ib. Ol. Enc. Méth. 5, 279. Chapman, Med. Repos. 2, 174, N. Y. 1799. Harr. Ins. p. 110. <i>Chapmani</i> Woodhouse, Med.
<i>strigosa</i> Sch. Syn. Ins. 3, App. 18.	[Repos. 3.
<i>marginata</i> Oliv. Enc. Méth. 5, 279. Fabr. El. 2, 79. Harr. Ins. p. 111.	
<i>clematidis</i> Woodhouse, Med. Repos. 3, 213, New York, 1800. <i>cine-</i>	
<i>rea</i> Forster, 62. Pallas, Icon. 98.	
<i>lineata</i> Oliv. Ent. 3, 14, tab. 2, fig. 21.	
<i>atrata</i> Fabr. El. 2, 79. Oliv. Ent. 3, 17. Enc. Méth. 5, 280. Harr. Ins. p. 112. <i>pennsylvanica</i> Geer (Meloe), Ins. 5, 16. <i>nigra</i> Woodhouse, Med. Repos. 3, 213, N. York, 1800.	
<i>cinerea</i> F. 2, 80. Harr. Ins. p. 111.	
<i>ferruginea</i> Say, J. Acad. 3, 298. <i>nigricornis</i> Mels. Pr. Acad. 3, 53.	
<i>trichrus</i> Pall. (Meloe), Icon. p. 100.	
<i>fissilabris</i> Lec. Agass. L. Sup. p. 232.	
<i>puncticollis</i> Mann. Beitrag, 288. Lec. Ann. Lyc. 5, 162.	
<i>elegans</i> Lec. Ann. Lyc. 5, 161.	
<i>oblita</i> Lec.	ib.
<i>maura</i> Lec.	ib.

Tegrodera Lec.

<i>erosa</i> Lec. Ann. Lyc. 5, 159.

Tetraonyx Latr.

4-maculata Fabr. (Apalus), El. 2, 25. <i>bimaculata</i> Klug (Lytta), Acad. Berol. 12, 2, p. 448, tab. 41, fig. 10.
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Zonitis Fabr.

<i>bilineata</i> Say, J. Acad. 1, 22. <i>lineata</i> Mels. Pr. Acad. 3, 53. <i>mandibularis</i> Mels. Pr. Acad. 3, 53, var.

Gnathium Kirby.

Francilloni Kirby, Linn. Trans. 12, 424, tab. 22, fig. 6.
minimum Say (Nemognatha), J. Acad. 3, 306.

Nemognatha Illig.

vittata Fabr. (Zonitis), El. 2, 24. Coqueb. Ill. Ins. p. 128, tab. 29, fig. 54.
 Enc. Méth. 8, 175. **piezata** Fabr. Sup. p. 104. Web. Obs. Ent. p. 60.
immaculata Say, J. Acad. 1, 22.
atripennis Say, ib. 3, 306.
nemorensis Hentz, Am. Phil. Tr. 3, 258. **bimaculata** Mels. Pr. Acad. 3, 54.
calceolata Guérin, Icon. Regne An. 136.

Cephaloon Newm.

lepturides Newm. Ent. Mag. 5, 377. **lepturoides** Hald. J. Acad. 1, 95.
varians Hald. J. Acad. 2d, 1, 95.

Xanthochroa Schmidt.

dorsalis Mels. Pr. Acad. 3, 55. **vittatus** Hald. J. Acad. 1, 96.

Nacerdes Steven.

melanura L. Schm. Linn. Ent. 1, 29. **notata** Fabr. El. 2, 371. **analis** Oliv.
 Enc. Méth. 8, 448. **apicalis** Say, Bost. J. 1, 188.

Asclera Schm.

ruficollis Say, J. Acad. 3, 271. Hald. J. Acad. 2d, 1, 96. **carinata** Newm.
 (Ichnomera), Ent. Mag. 5, 378.
thoracica Fabr. El. 2, 370. Oliv. Enc. Méth. 8, 447. Hald. J. Acad. 1, 97.
frazini? Say, J. Acad. 3, 272.
signaticollis Hald. J. Acad. 2d, 1, 96.
puncticollis Say, J. Acad. 3, 273. Hald. 1, 96.
notoxoides Fabr. El. 2, 369. Ol. Enc. Méth. 8, 447. Hald. J. Acad. 1, 96.
erythrocephala Germ. Sp. Nov. p. 167.
rufifrons Fabr. El. 2, 68.
vestita Say, J. Acad. 3, 54.
unicolor Mels. Pr. Acad. 3, 54.
excavata Lec. Ann. Lyc. 5, 158.
bicolor Lec. ib.
lateralis Mels. (Nacerda), Pr. Acad. 3, 54. Hald. J. Acad. 1, 96.

Ditylus Fisch.

caeruleus Randall (Upis), Bost. J. 2, 20. Hald. J. Acad. 1, 96.
quadricollis Lec. Ann. Lyc. 5, 157.

Calopus Fabr.

angustus Lec. Ann. Lyc. 5, 158.

LAGRIDAE.

Statyra Latr.

ARTHROMACRA Kirb.

- aenea** Say, Long's Exp. 2, 287. *donacioides* Kirb. N. Z. 239.
resplendens Mels. Pr. Acad. 2, 811. Mels. C. 557.
gagatina Mels. ib.

PYROCHROIDAE.

Pyrochroa Geoffr.

- flabellata** Fabr. El. 2, 109. Oliv. Ent. 8, 5.

Dendroides Latr.

POGONOCERUS Fisch.

- canadensis** Latr. *bicolor* Newm. Ent. Mag. 5, 375.
concolor Newm. Ent. Mag. 5, 375.

Pedilus Fisch.

CORPHYRA Say.

- lugubris** Say (Anthicus), J. Acad. 5, 246. *imus* Newm. Ent. Mag. 5, 375.
 Lec. J. Acad. 2d, 2, 83. *nigricans* Ziegl. Pr. Acad. 2, 46. *inornatus* Randall, Bost. J. 2, 23.
fulvipes Newm. Ent. Mag. 5, 375. Lec. J. Acad. 2d, 2, 83.
pulcher Lec. J. Acad. 2d, 2, 84.
ruficollis Ziegl. Pr. Acad. 2, 47. Lec. J. Acad. 2d, 2, 83.
labiatus Say, J. Acad. 5, 247; Bost. J. 1, 189. *marginicollis* Ziegl. Pr. Acad. 2, 47. *infumatus*? Hentz, Am. Phil. Tr. 3, 275. *rufithorax* New. [5, 375.
collaris Say, J. Acad. 5, 246; Bost. J. 1, 189.
guttula Newm. Ent. Mag. 5, 375. Lec. J. Acad. 2d, 2, 83.
impressus Say, J. Acad. 5, 248; Bost. J. 1, 189.
terminalis Say, ib. 247; ib.
elegans Hentz, Am. Phil. Tr. 3, 257. Lec. J. Acad. 2, 83. *haemorrhoidalis* Ziegl. Pr. Acad. 2, 46.
lugubris|| Newm. Ent. Mag. 5, 375. Lec. J. Acad. 2, 83.
punctulatus Lec. Ann. Lyc. 5, 151.

Schizotus Newm.

- cervicalis** Newm. Ent. Mag. 5, 375.

SALPINGIDAE.

Mycterus Clairv.

- scaber** Hald. Pr. Acad. 1, 803.

Salpingus Gyll.

SPHAERIESTES Steph.

virescens Lec. Agass. Lac. Sup. 232.

ANTHICIDAE.*

Stereopalpus Ferté.

Mellyi Ferté, Anthic. 5, pl.

Eurygenius Ferté.

murinus Hald. (Ichthydion), Pr. Acad. Philad. 1, 304.

constrictus Lec. Ann. Lyc. 5, 151.

Macratia Newm.

murina Fabr. El. 2, 91 (Dircaea). Ferté, Anthic. 16. *linearis* Newm. Ent. Mag. 5, 377.

Notoxus Geoffr.

anchora Hentz, J. Acad. 5, 375. Lec. J. Acad. 2d, 1, 89. Ferté, Anthic. 33.

monodon Fabr. El. 1, 289. Say, Am. Ent. 1, tab. 10. Kirb. N. Z. 240.

Lec. J. Acad. 1, 90. Ferté, 37.

bicolor Say, Am. Ent. 1, tab. 10. Lec. J. Acad. 1, 90. Ferté, 53. *murini-*

bifasciatus Lec. J. Acad. 2d, 1, 89. [*pennis* Lec. Ann. Lyc. 1, 170.

serratus Lec. ib. 90.

conformis Lec. ib. 152.

cavicornis Lec. ib.

Pilati Ferté, 297.

planicornis Ferté, 39, fig. 8.

talpa Ferté, 50.

elegantulus Ferté, 52.

Tomoderus Ferté.

interruptus Ferté, Anthic. 97.

constrictus Say (Anthicus), J. Acad. Nat. Sc. 5, 244. Ferté, 101.

Formicilla Lec.

munda Lec. Ann. Lyc. 5, 152.

Anthicus Payk.

cinctus Say, J. Acad. 3, 278. Ferté, 274.

basillaris Say, ib. 279. *floralis* Payk. Ferté, 150.

obscurus Ferté, Anthic. 116.

* A synopsis of the species of this family found in our territories is in the sixth volume of the *Proceedings of Academy of Natural Sciences*.—Evs.

- nitidulus* Lec. Ann. Lyc. 5, 153.
elegans Ferté, 117.
tenuis Lec. Ann. Lyc. 5, 153.
formicarius Ferté, 185.
annectens Lec. Ann. Lyc. 5, 153.
californicus Ferté, 128.
vicinus Ferté, 157.
thoracicus Ferté, 158.
confinis Lec. Ann. Lyc. 5, 153.
horridus Lec. ib. 154.
luteolus Lec. ib.
ephippium Ferté, 163.
rufulus Lec. Ann. Lyc. 5, 155.
cervinus Ferté, 181.
bizonatus Ferté, 274.
punctulatus Lec. Ann. Lyc. 5, 155.
4-lunatus Ferté, 201.
biguttulus Lec. Ann. Lyc. 5, 155.
nigritulus Lec. ib. 154.
obscurellus Lec. ib. 155.
nanus Lec. ib. 156.
bellulus Lec. ib. 156.
pubescens Ferté, 177.
fulvipes Ferté, 177.
corticalis Lec. Ann. Lyc. 5, 154.
maritimus Lec. ib. 156.
bifasciatus|| Say, J. Acad. 3, 245. Hald. Pr. Acad. 1, 304?
pallidus Say, ib. Ferté, Anthic. 275.
Haldemani Lec. Pr. Acad. 6, 100. *4-guttatus*|| Hald. Pr. Acad. 1, 304.
terminalis Lec. Agass. L. Sup. p. 230.
difficilis Lec. ib.
scabriceps Lec. ib.
granularis Lec. ib.
pallens Lec. ib.
exilis Ferté, 121.
ictericus Ferté, 149.
laetus Ferté, 157.
melancholicus Ferté, 174.
pusillus Ferté, 178.
squamosus Ferté, 216.
lugubris Ferté, 217.
impressipennis Ferté, 300.
texanus Ferté, 301.
? politus Say, J. Acad. 5, 245.
? thoracicus Fabr. El. 1, 291. Oliv. Enc. Méth. 8, 395.

Tanarthrus Lec.

- salinus* Lec. Ann. Lyc. 5, 156.
alutaceus Lec. ib. (Anthicus.)

Xylophilus Bonelli.

fasciatus Mels. Pr. Acad. 3, 55.

signatus Hald. J. Acad. 2d, 1, 97.

SCYDMAENIDAE.*

Scydmaenus Latr.

clavipes Say, Long's Exp. 2, 172. Schaum, Analect. 18, No. 22.

brevicornis Say, ib. 173. Schaum, 19, No. 23.

californicus Motsch. Bull. Mosc. 1845, part 1, 48.

perforatus Schaum, Analect. 9, No. 7.

Zimmermanni Schaum, ib. 26, No. 36.

PSELAPHIDAE.

Ceophyllus Lec.

monilis Lec. Bost. J. 6, 73.

Cedius Lec.

Ziegleri Lec. Bost. J. 6, 74.

spinosus Lec. Bost. J. 6, 75.

Tmesiphorus Lec.

carinatus Say (Pselaphus), J. Acad. 4, 97. Lec. 6, 76.

costalis Lec. Bost. J. 6, 77.

Ctenistes Reichenbach.

piceus Lec. Bost. J. 6, 78.

Zimmermanni Lec. 79.

consobrinus Lec. 79.

pulvereus Lec. Ann. Lyc. 5, 214.

Tyrus Aubé.

humeralis Aubé (Hamotus), Ann. Ent. 2d, 2, 84. *compar* Lec. Bost. J. 6,
80 (teste Schaum).

Pselaphus Hbst.

longiclavis Lec. 6, 81.

Erichsonii Lec. ib.

* Dr. Leconte has published a synopsis of the North American species of *Scydmaenus* in the sixth volume of the *Proc. Acad. Nat. Sci.*—Eds.

Tychus Leach.

- longipalpis* Lec. Bost. J. 6, 82.
minor Lec. ib.
puberulus Lec. Ann. Lyc. 5, 214.
tenellus Lec. ib.

Hamotus* Aubé.

- humeralis* Aubé, Ann. Ent. Soc. Fr. 2d, 2, 98. Lec. Bost. J. 6, 83.

Bryaxis Leach.

- dentata* Say (Pselaphus), J. Acad. 4, 99. Lec. Bost. J. 6, 85.
velutina Lec. 6, 86.
abdominalis Aubé, Mon. Pselaph. 27, tab. 82, fig. 2. Lec. 6, 86. *den-*
conjuncta Lec. Bost. J. 6, 85. [tata] Aubé, Ann. Ent. 2d, 2, 112.
haematica Leach, Zool. Misc. 3, 86. Aubé, Mon. 26, t. 82, f. 1. Lec. 6, 87.
luniger Lec. Bost. J. 6, 87.
puncticollis Lec. 6, 87.
rubicunda Aubé, Ann. Soc. Ent. 2, 116. Lec. 6, 88.
propinqua Lec. Bost. J. 6, 88.
abnormis Lec. 6, 89.
longula Lec. ib.
formiceti Lec. ib. 90.
albionica Motsch. Bull. Mose. 1845, part 1, 43.
compar Lec. Ann. Lyc. 5, 215.
subtilis Lec. ib.
foveata Lec. ib.
tomentosa Aubé, Mon. 33, tab. 84, fig. 4.

Eupsenius Lec.

- glaber* Lec. Bost. J. 6, 90.

Arthmius Lec.

- globicollis* Lec. Bost. J. 6, 91.

Batrisus Aubé.

- ionae* Lec. Bost. J. 6, 94.
armiger Lec. ib.
monstrosus Lec. ib. 95.
ferox Lec. ib.
cristatus Lec. ib. 96.
confinis Lec. ib.
frontalis Lec. Bost. J. 6, 96.

* By comparisons made by Dr. Schaum, this insect is my *Tyrus compar*, in which case the description of *HAMOTUS*, by Aubé, is incorrect as applied to this species, which must therefore be called *Tyrus humeralis*.—Lec.

- Schaumii** Aubé, Ann. Ent. 2d, 2, 84. *punctatus* Lec. 6, 97 (teste Schaum).
riparius Say, J. Acad. 4, 98. Aubé, Ann. Ent. 2d, 2, 88. Lec. 6, 97.
scabriceps Lec. 6, 98.
nigricans Lec. 6, 99.
striatus Lec. 6, 99.
globosus Lec. 6, 100.
spretus Lec. ib.
bistriatus Lec. 6, 101. [101.
lineaticollis Aubé, Mon. 60, tab. 90, fig. 3; Ann. Ent. 2d, 2, 88. Lec. 6,
albionicus Aubé, ib. 49, ib. Ann. Ent. ib. Mann.
 Beitr. 313. Lec. 6, 101.

Rhexius Lec.

- insculptus** Lec. Bost. J. 6, 103.

Euplectus Leach.

- linearis** Lec. Bost. J. 6, 104.
confluens Lec. ib. 105.
interruptus Lec. ib.
difficilis Lec. ib. 106.
pumilus Lec. ib.
arcuatus Lec. ib.
canaliculatus Lec. ib. 107.
globifer Lec. ib.
dubius Lec. ib. 108.
parvulus Lec. ib.

Faronus Aubé.

- Tolulæ** Lec. 6, 109.
Isabellæ Lec. Ann. Lyc. 5, 215.

CLAVIGERIDAE.

Adranes Lec.

- coecus** Lec. Bost. J. 6, 83.

STAPHYLINIDAE.

Falagria Man.

- dissecta** Erichs. St. p. 49. *erythroptera* Mels. Pr. Acad. 2, 30.
venustula Erichs. St. p. 55.
bilobata Say (Aleochara), Am. Phil. Tr. 4, 156.
globosa Mels. Pr. Acad. 2, 30, vid. Apocellus.

Phloeopora Erichs.

- latens** Erichs. St. p. 78.

Homalota Mann.

- plana* Gyll. Er. St. p. 93.
trimaculata Er. St. p. 105.
aemula Er. St. p. 102.
dichroa Grv. Micr. p. 186. Er. St. p. 107.
vestigialis Er. St. p. 112.
festinans Er. ib.
luteola Er. ib. 114.
flaveola Mels. Pr. Acad. 2, 30.
indenta Say (Aleochara), Am. Phil. Tr. 4, 469.
silacea Erichs. St. p. 120.
recondita Er. ib. 123.
ambigua Er. ib. 134.
polita Mels. Pr. Acad. 2, 31.
modesta Mels. ib. 31.
analis Grv. Er. St. 115.
lividipennis Mann. Er. St. p. 129.
pedicularis Mels. (Oligota), Pr. Acad. 2, 31.
propera Say, Am. Phil. Tr. 4, 470.
falsifica Say, ib. 6, 155.
simplicicollis Say, ib.
minima Say, ib. 156.
4-punctata Say, ib. 4, 470.
lateralis Mels. (Gyrophæna), Pr. Acad. 2, 32.
granularis Mann. Nachtrag, 1; Bull. Mosc. 1846.
maritima Mann. Beitrag, 224.
picipennis Mann. ib.

Oxypoda Mann.

- sagulata* Erichs. St. p. 146.

Aleochara Grav.

- lata* Grv. Micr. p. 186. *fuscipes* Fabr. El. Erichs. St. p. 159.
bimaculata Grv. Micr. p. 187. Say, J. Ac. 3, 157. Er. St. p. 167.
lustrica Say, Am. Phil. Tr. 4, 468.
verna Say, ib. 6, 156.
castaneipennis Mann. Beitrag, 224.
sulcicollis Mann. ib.

Oligota Manh.

- ? *exigua* Say (Aleochara), Am. Phil. Tr. 6, 156.

Gyrophæna Manh.

- vinula* Erichs. St. p. 186. *fasciata* Say, Am. Phil. Tr. 4, 496.
flavicornis Mels. Pr. Acad. 2, 31.
corruscula Erichs. St. p. 189.
socia Erichs. ib.

dissimilis Erichs. ib. 186.
rufa Mels. Pr. Acad. 2, 81.

Placusa Erichs.

despecta Erichs. St. p. 197.

Conurus Steph.

crassus Grv. Micr. p. 190. Er. St. p. 222. *moestus* Say, Am. Ph. Tr. 4, 466.
basalis Erichs. St. p. 225.
opicus Say, Am. Phil. Tr. 4, 467. *cinctulus* Erichs. St. p. 226.

Tachyporus Grv.

jocosus Say, Am. Phil. Tr. 4, 466. *arduus* Erichs. St. p. 237.
nanus Erichs. St. p. 240.
brunneus Erichs. St. p. 241.
faber, Say, Am. Phil. Tr. 4, 468.
acaudus Say, Am. Phil. Tr. 4, 467. Erichs. St. p. 920.
acuctus Kirb. N. Z. 90. Erichs. St. p. 920.
affinis Kirb. ib. 91. Erichs. ib.

Tachinus Grv.

marginalis Grv. Micr. p. 192. *geminatus* Rand. Bost. J. 2, 39. *silphoides* Er.
ventriculus Say, Am. Ph. Tr. 4, 466. *gibbulus* Er. St. p. 252. [St. p. 245.
fimbriatus Grv. Micr. p. 192. Say, Am. Phil. Tr. 4, 468. Erichs. St. 258.
picipes Erichs. St. p. 257.
memnonius Grv. Micr. p. 192. Erichs. St. p. 258.
fumipennis Say, Am. Phil. Tr. 4, 466. Er. St. p. 261. Mels. C. No. 1380.
limbatus Mels. Pr. Acad. 2, 80.
scrutator Mels. (discoideus||), Pr. Acad. 2, 32.
luridus Erichs. St. p. 920.
punctulatus Mels. Pr. Acad. 2, 32.
puncticollis Ziegl. ib. 267.
nigricornis Mann. Beitrag, 225.
frigidus Erichs. 256. Mann. Beitrag, 226.
propinquus Mann. Beitrag, 226.
elongatus Gyll. Mann. Beitrag, 227.

Bolitobius Leach.

niger Grv. Micr. p. 193. Erichs. St. p. 275.
axillaris Grv. Mon. p. 29. Erichs. ib. 274. Mels. C. No. 1326.
dimidiatus Erichs. St. p. 276.
cinctus Grv. Micr. p. 193. Er. St. p. 278. *atricaudatus* Say, J. Acad. 3, 158.
cincticollis Say, Am. Phil. Tr. 4, 465.
obsoletus Say, ib. 464.
pygmaeus Linn. Er. St. p. 280. *venustus* Mels. Pr. Acad. 2, 33. *trimaculatus*|| Say, Am. Phil. Tr. 4, 464. *angularis* Sachse, Ent. Zeit. 1852,
binotatus Mels. Pr. Acad. 2, 33. [122 (teste Lec.).
biseriatus Mann. Bull. Mosc. 1846.

Mycetoporus Mann.**americanus** Erichs. St. p. 285.**humidus** Say (Tachinus), Am. Phil. Tr. 4, 465. *lepidus* Grv. (Tachinus), Mon. 26. Erichs. St. p. 284. *tristis* Grv. Mon. p. 29.**Othius** Leach.**macrocephalus** Nordm. Erichs. St. p. 297. Mann. Beitrag, 227.**californicus** Mann. Bull. Mosc. 1843, p. 228.**Xantholinus** Dahl.**hamatus** Say, Am. Phil. Tr. 4, 453. *obscurus* Er. St. p. 330. Mels. C. 1308.**emmesus** Grv. Micr. p. 176. Say, Am. Phil. Tr. 4, 452. Erichs. St. p. 324.**palliatus** Mels. Pr. Acad. 2, 34.**cephalus** Say, Am. Phil. Tr. 4, 452. Erichs. St. p. 924. *consentaneus* Nord. Erichs. St. p. 326. *assimilis* Kirb. N. Z. 88. *Kiesenwetteri* Sachse,**obsidianus** Mels. Pr. Acad. 2, 34. [Ent. Zeit. 1852, 126 (teste Lec.).]**sanguinolentus** Mels. Pr. Acad. 2, 34.**Thinopinus** Lec.**pictus** Lec. Ann. Lyc. 5, 216.**Ocypus** Kirb.**ater** Grv. Micr. p. 166. Say, Am. Phil. Tr. 4, 452. Erichs. St. p. 416.**Staphylinus** Linn.**villosus** Grv. Micr. p. 160. Erichs. St. p. 349. Kirb. N. Z. 4, 95. *fasciatus* ? Laporte, Etud. Ent. p. 111. Erichs. St. p. 349.**crassus** Mann. Bull. Mosc. 1846.**cingulatus** Grv. Micr. p. 166. Erichs. St. p. 360. *speciosus* Mann. teste Er.**exulans** Erichs. St. p. 374.[*chrysurus* Kirb. N. Z. 94.]**vulpinus** Erichs. St. 379. *immaculatus* Harr. Cat. Mann. ? Br. p. 29.**maculosus** Grv. Micr. p. 165; Mon. p. 123. Erichs. St. p. 375. *viduatus* Fabr. El. 2, 591. Say, Am. Phil. Tr. 4, 451.**mysticus** Erichs. St. p. 926.**cinnamopterus** Grv. Micr. p. 164. Erichs. St. p. 390. *zonatus* Grv. Micr. p. 162. *badius* Mann.**fossator** Grv. Micr. p. 164. Erichs. p. 386.**violaceus** Grv. Micr. p. 162. Say, Am. Phil. Tr. 4, 451. Erichs. S. p. 392. *cupripennis* || Mels. Pr. Acad. 2, 35.**tomentosus** Grv. Micr. p. 161. Erichs. St. p. 389.**praelongus** Mann. Erichs. St. p. 391.**femoratus** Fabr. El. 2, 594. Grv. Mon. 122. Erichs. St. p. 393.**Belonuchus** Nordm.**formosus** Grv. Mon. p. 72 (nec Er.). *pallipes* Mels. Pr. Ac. 2, 35 (teste Lec.).

Philonthus Leach.

- cyanipennis** Fabr. El. 2, 597. Grv. Micr. p. 168; Mon. p. 86. Say, Am. Phil. Tr. 4, 451. Erichs. St. p. 433.
- aeneus** Grv. Micr. p. 17; Mon. p. 84. Erichs. St. p. 437. *politus* Kirb. **Harrisii** Mels. Pr. Acad. 2, 35. [N. Z. 91. *mandibularis* Kirb. 92.
- umbratilis** Grv. Micr. p. 170. Say, Am. Phil. Tr. 4, 451. Erichs. St. 445.
- hepaticus** Erichs. St. p. 451. *nanus* Mels. Pr. Acad. 2, 36.
- inquietus** Erichs. St. p. 928.
- blandus** Grv. Mon. p. 72. Erichs. St. p. 458. [(teste Lec.).
- pulchellus** Mels. Pr. Acad. 2, 36. *paederinus* Sachse, Ent. Zeit. 1852, 126
- umbrinus** Grv. Micr. p. 69. Erichs. St. p. 464. *moestus* Grv. Mon. p. 47.
- promptus** Erichs. St. p. 929.
- flavolimbatus** Erichs. St. p. 471; 929.
- ruficornis** Mels. Pr. Acad. 2, 38.
- cautus** Erichs. St. p. 446.
- ventralis** Grv. Micr. p. 174; Mon. p. 60. Erichs. St. p. 473.
- thoracicus** Grv. Micr. p. 170. Erichs. St. p. 481.
- lomatus** Erichs. St. p. 482.
- palliatu**s Grv. Mon. p. 53. Erichs. St. p. 474.
- laetulus** Say, Am. Phil. Tr. 4, 449. Mels. Pr. Acad. 2, 36.
- debilis** Erichs. St. p. 472.
- fulvipes** Fabr. El. 2, 597. Erichs. St. p. 485. Kirb. N. Z. 93.
- brunneus** Grv. Micr. p. 172. Erichs. St. p. 486. *picatus* Kirb. 93.
- sericans** Grv. Micr. p. 171; Mon. p. 59.
- aterrimus** Grv. Mon. p. 94. Erichs. St. p. 492.
- immundus** Grv. Mon. p. 66. Erichs. St. p. 473. *anthrax* Grv. Micr. 176.
- dimidiatus*|| Say, Am. Phil. Tr. 4, 450?
- brevis** Mels. Pr. Acad. 2, 37.
- sobrinus** Erichs. St. p. 512.
- bistriatus** Erichs. St. 502.
- cinotutus** Mels. Pr. Acad. 2, 37.
- niger** Mels. Pr. Acad. 2, 37.
- ater** Ziegl. Pr. Acad. 2, 266.
- Siegwaldii** Mann Beitrag, p. 230.
- californicus** Mann. ib. 230.
- albionicus** Mann. ib. 231.
- fusiformis** Mels. Pr. Acad. 2, 38.
- baltimoriensis** Grv. Micr. p. 163. Erichs. St. p. 503.
- apicalis** Say, Am. Phil. Tr. 4, 451. *haematurus* Er. 504.

Quedius Leach.

- iracundus** Say, Am. Phil. Tr. 4, 449. *fulgidus* Fabr. Erichs. St. p. 525.
- laticollis** Grv. Micr. p. 173. *molochinus* Grv. Mon. p. 46, teste Erichs. St. p. 535. Mann. Beitrag, 232.
- capucinus** Grv. Mon. p. 40. Erichs. St. p. 531. *inversus* Say, Am. Phil.
- peregrinus** Grv. ib. 53. Erichs. ib. 550. [Tr. 4, 449.
- terminatus** Mels. Pr. Acad. 2, 39.
- bardus** Mels. ib.

- transparens** Motsch. Bull. Mosc. 1845, part 2, 358.
longipennis Mann. ib. 1846.
plagiatus Mann. Beitrag, 231.
pediculus Erich. St. 531. Mann. Beitrag, 231.
brunnipennis Mann. Beitrag, 232.
hyperboreus Mann. ib. 233.

Acylophorus Nordm.

- pronus** Erichs. St. p. 521.
flavicollis Sachse, Ent. Zeit. 1852.

Euryporus Erichs.

- puncticollis** Erichs. St. p. 554.

Oxyporus Fabr.

- major** Grv. Mon. p. 234; Enc. Méth. 8, 607. Erichs. St. p. 557.
stygius Say, Am. Phil. Tr. 4, 459. Erichs. St. p. 559.
vittatus Grv. Micr. p. 195. Oliv. Enc. Méth. 8, 608. Erichs. St. p. 558.
 cinctus Grv. Micr. p. 196 (var.).
lateralis Grv. Micr. p. 195. Oliv. Enc. Méth. 8, 606. Erichs. St. p. 559.
femoralis Grv. Micr. p. 196. Oliv. Enc. Méth. 8, 608. Erichs. St. p. 558.
 pulcher Ziegl. Pr. Acad. 2, 43 (var.).
brevis Mels. Pr. Acad. 2, 39.
dimidiatus Mels. ib.

Cryptobium Mann.

- badium** Grv. Micr. p. 53. Erichs. St. 562. Mels. C. 1387.
bicolor Grv. ib. 179. Say, Am. Phil. Tr. 4, 454. Erichs. St. p. 563.
carolinum Erichs. St. p. 563.
melanocephalum Erichs. St. p. 564.
pallipes Grv. Micr. p. 179; Mon. p. 130. Erichs. St. p. 568. *Graven-*
 horstii Kirb. N. Z. 87.
cinctum Say, Am. Phil. Tr. 4, 454. *latebricola* Erichs. St. p. 569?

Lathrobium Grav.

- longiusculum** Grv. Micr. p. 181. Erichs. St. p. 597.
dimidiatum Say, Am. Phil. Tr. 4, 453. Erichs. St. p. 597.
collare Erichs. St. p. 599.
armatum Say, Am. Phil. Tr. 4, 453. Erichs. p. 603.
puncticollis Kirb. N. Z. 86. Erichs. p. 604.

Scopaeus Erichson.

- exiguus** Erichs. p. 608.

Lithocharis Erichs.

- confluens** Say (*confluenta*), Am. Phil. Tr. 4, 456. Erichs. St. 615.

corticina Grv. Micr. p. 184. Erichs. St. p. 619. *millepunctata* Say, Am. Phil. Tr. 4, 456.

Stillicus Latr.

dentatus Say, Am. Phil. Tr. 4, 457. Erichs. p. 636.
angularis Erichs. St. p. 634.
tristis Mels. Pr. Acad. 2, 40.

Sunius Leach.

cinctus Say, Am. Phil. Tr. 4, 457. *prolixus*? Erichs. St. p. 639.
linearis Erichs. p. 639.
longiusculus Mann. Erichs. St. p. 643. *discopunctatus* Say, Am. Phil. Tr.
binotatus Say, J. Acad. 3, 154. Erichs. p. 645. [4, 457.]

Paederus Fabr.

litrorarius Grv. Mon. p. 142. Erichs. St. p. 656.
riparius Linn. Kirb. N. Z. 86.

Pinophilus Grv.

latipes Grv. Micr. p. 142. Say, Am. Phil. Tr. 4, 456. Erichs. p. 674.
picipes Erichs. St. p. 671.

Palaminus Erichs.

testaceus Erichs. St. p. 683.

Stenus Latr.

colon Say, Am. Phil. Tr. 4, 458. Erichs. p. 693.
biguttatus Fabr. Ell. 2, 602. Erichs. St. p. 690.
Juno Fabr. El. 2, 602. Erichs. p. 694.
stygius Say, Am. Phil. Tr. 4, 458. Erichs. p. 698.
egenus Erichs. St. p. 698.
colonus Erichs. ib. 699.
femoratus Say, Am. Phil. Tr. 4, 459. Erichs. St. p. 713.
flavicornis Erichs. St. p. 738. *geniculatus*|| Say, Am. Phil. Tr. 4, 458.
annularis Erichs. ib. 735.
callosus Erichs. ib. 737.
punctatus Erichs. ib. 744.
arculus Erichs. ib.
4-punctatus Say, Am. Phil. Tr. 4, 459. Erichs. St. p. 745.
erythropus Mels. Pr. Acad. 2, 40.

Evaesthetus Grv.

americanus Erichs. St. p. 746.

Megalops Erichs.

caelatus Grv. Micr. p. 197. Oliv. Enc. Méth. 8, 608. Erichs. p. 751

Osorius Leach.

MOLOSOMA Say.

latipes Grv. (*Oxytelus*), Mon. p. 198. Say, Am. Tr. 4, 462. Erichs. p. 757.**Bledius** Leach.

mandibularis Erichs. St. p. 765.
rubiginosus Erichs. ib. 765.
politus Erichs. ib. 766.
trogodytes Erichs. ib. 774.
cordatus Say, Am. Phil. Tr. 4, 461. Erichs. p. 780.
armatus Say, J. Acad. 3, 155: ib. 779.
fasciatus Say, ib. 156. ib. 780.
melanocephalus ib. 155. ib.
pallipennis Say, ib. ib. 779.
emarginatus Say, Am. Phil. Tr. 4, 461. ib. 780.

Platystethus Mann.*americanus* Erichs. St. p. 784.**Oxytelus** Grv.

sculptus Grv. Mon. p. 191. Say, Am. Phil. Tr. 4, 460. Erichs. p. 788.
incolumis Erichs. St. 791. [moerens Mels. Pr. Acad. 2, 42.
insignitus Grv. Mon. p. 188. Erichs. p. 793. *americanus* Mann.
basalis Mels. Pr. Acad. 2, 41. (rugosus Fabr. teste Lec.).
pennsylvanicus Erichs. p. 792.
nanus Erichs. p. 797.
exiguus Erichs. p. 798. *pygmaeus* Mels. Pr. Acad. 2, 41.
nitidulus Erichs. St. p. 795. *rugulosus* Say, Am. Phil. Tr. 4, 460.
parvulus Mels. Pr. Acad. 2, 41.
fuscipennis Mann. Beitrag, 233.

Trogophloeus Mann.*morio* Erichs. p. 805.**Apocellus** Erichs.

sphaericollis Say (*Lathrobium*), Am. Phil. Tr. 4, 455. Erichs. p. 813.
globosus Mels. (*Falagria*), Pr. Acad. 2, 30 (teste Lec.). *amabilis* Sachse
(*Falagria*), Ent. Zeit. 1852, 116 (teste Schaum).

Prognatha Latr.*americana* Mels. Pr. Acad. 2, 42. *convergens* Sachse, Ent. Zeit. 1852, 148.**Olisthaerus** Erichs.

laticeps Lec. Agass. L. Sup. p. 219.
nitidus Lec. ib.

Anthophagus Grv.

- caesus** Erichs. St. p. 853. Mels. C. No. 1858.
brunneus Say, J. Acad. 3, 158. Erichs. p. 854.
verticalis Say, Am. Phil. Tr. 4, 463. Erichs. p. 854.
laticollis Mann. Beitrag, 234.

Arpedium Erichs.

- testaceum** Mann. Beitrag, 234.
maculicolle Mann. ib.

Acidota Leach.

- subcarinata** Erichs. St. p. 863.

Olophrum Erichs.

- obtectum** Erichs. p. 865.
emarginatum Erichs. p. 868.
rotundicolle Say (Omalium), Am. Phil. Tr. 4, 464.

Lathrium Lec.

- convexicolle** Lec. Lake Sup. 221.

Lathrimaeum Erichs.

- sordidum** Erichs. p. 871. *marginatum* ? Kirb. N. Z. 89.

Omalium Grv.

- repandum** Erichs. St. p. 878.
marginatum Say, Am. Phil. Tr. 4, 463. Erichs. p. 890.
plagiatum Mann. Beitrag, 235.

Anthobium Leach.

- dimidiatum** Mels. Pr. Acad. 2, 43.
finetarium Erichs. 899. Mann. Beitrag, 235.
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Glyptoma Erichs.

- costale** Erichs. p. 909.

Micropeplus Latr.

- americanus** Dej. C. p. 137.
costatus Lec. Agass. L. Sup. p. 221.

Megarthrus Steph.

- pictus** Motsch. Bull. Mosc. 1845, part 1, 87.

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